Initial Study/Mitigated Negative Declaration

Pacific Resort Plaza
Development Project No. 2019-00161

Prepared for

Planning Services Division
City of Anaheim
200 South Anaheim Boulevard
Anaheim, California 92805

Prepared by

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October 2023

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SECTION 1.0 INTRODUCTION

1.1 PURPOSE OF THE INITIAL STUDY

In accordance with the California Environmental Quality Act (CEQA) (*California Public Resources Code* §21000 et seq.) and its Guidelines (*California Code of Regulations,* Title 14, §15000 et seq.), this Initial Study (IS) has been prepared as documentation for a Mitigated Negative Declaration (MND) for the proposed La Quinta Inn & Suites by Wyndham Hotel (Proposed Project). This IS includes a description of the Proposed Project; location of the Project Site; evaluation of the potential environmental impacts; findings from the environmental review; and proposed mitigation measures to lessen or avoid environmental impacts on the environment.

Pursuant to Section 15367 of the State CEQA Guidelines, the City of Anaheim (City) is the lead agency for the Proposed Project. The lead agency is the public agency that has the principal responsibility for carrying out or approving a project. The City, as the lead agency, shall have the authority for project approval and adoption of the accompanying environmental documentation.

The purpose of this document is to evaluate the demolition of an existing vacant two-story commercial building and construction of the Proposed Project. Overall, the Proposed Project would involve construction of a 120-room hotel and a walk-up/drive-thru fast food restaurant with associated parking.

1.2 SUMMARY OF FINDINGS

Based on the environmental checklist form prepared for the Proposed Project (included in Section 4.0, Environmental Checklist) and supporting environmental analysis (provided in Section 5.0, Environmental Evaluation), the Proposed Project would have no impact or a less than significant impact on the environmental impact areas: Aesthetics, Agriculture and Forest Resources, Air Quality, Energy, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation, Transportation/Traffic, Utilities and Service Systems, and Wildfire. It is noted that a mitigation measure has been identified in the Utilities and Service Systems due to its applicability, however this mitigation measure is not required to reduce a potentially significant impact.

The Proposed Project has the potential to have significant impacts to the environmental impact areas: Biological Resources, Cultural Resources, Geology and Soils, Hydrology and Water Quality, Noise, and Tribal Cultural Resources, unless the recommended mitigation measures described herein are incorporated into the Proposed Project.

According to the State CEQA Guidelines, it is appropriate to prepare an MND for the Proposed Project because implementation of the recommended mitigation measures would eliminate or reduce potentially significant environmental impacts of the Proposed Project to a less than significant level.

1.3 PUBLIC REVIEW

The public review period for the IS/MND in accordance with Section 15073(a) of the State CEQA Guidelines is October 19, 2023 to November 8, 2023. The IS/MND is available for public review on the City of Anaheim website (www.anaheim.net), the Anaheim Planning and Building Department (200 South Anaheim Boulevard), and the Anaheim Central Library (500 West Broadway). In reviewing the IS/MND, the reviewer should focus on the sufficiency of the document in identifying and analyzing the potential impacts of the Proposed Project on the environment and

the ways in which the potentially significant effects are avoided or mitigated. Comments on the analysis contained herein may be sent to:

Mr. Thomas Gorham, Contract Planner
City of Anaheim Planning and Building Department
200 South Anaheim Boulevard, Suite 162
Anaheim, California 92805
Email: tgorham@anaheim.net

Following receipt and evaluation of comments from agencies, organizations, and/or individuals, the City will determine whether these comments have raised any substantial new environmental issues. If not, or if the new issues do not provide substantial evidence that the Proposed Project will have a significant effect on the environment, the Planning Commission and City Council will consider the approval of the Proposed Project and environmental documentation.

1.4 REPORT ORGANIZATION

This document has the following sections:

- ***Section 1 – Introduction.*** This section provides an introduction and overview describing the conclusions of the IS.
- ***Section 2 – Project Location, Background, and Environmental Setting.*** This section provides an overview of the Proposed Project location; a description of existing on-site and surrounding land uses; and a statement of purpose and need.
- ***Section 3 – Project Description.*** This section identifies key Project characteristics and includes a list of anticipated discretionary actions.
- ***Section 4 – Environmental Checklist.*** This section contains a completed City of Anaheim Environmental Checklist Form provides an overview of the potential impacts that may or may not result from Project implementation.
- ***Section 5 – Environmental Evaluation.*** This section contains an analysis of environmental impacts identified in the environmental checklist. As necessary, a mitigation program composed of mitigation measures (MMs) and standard conditions (SCs), follows the narrative responses. In certain instances, these MMs were developed based upon similar MMs that the City approved in conjunction with previously certified Environmental Impact Reports (EIRs) or previously approved MND for similar projects.
- ***Section 6 – Preparers.*** This section identifies those individuals that prepared the IS/MND.
- ***Section 7 – References.*** This section identifies resources used to prepare this document.

SECTION 2.0 PROJECT LOCATION, BACKGROUND, AND ENVIRONMENTAL SETTING

2.1 PROJECT LOCATION

The Project Site (APN 234-161-04 and 234-161-26) encompasses 1.57 acres (68,554 square feet [sf]) located at 125 East Ball Road in the City of Anaheim, Orange County. The Project Site is bound on the south by Ball Road and on the east by Technology Circle, as shown on Exhibit 1, *Regional Location and Local Vicinity*.

2.2 EXISTING PROJECT SITE CONDITIONS

Currently, the Project Site is occupied by a vacant 10,530 sf two-story commercial building, auxiliary storage sheds, and surface parking/vehicle storage space. Vegetation is limited to ornamental landscaping at the Project Site's perimeters. Exhibit 2, *Aerial Photograph*, represents an aerial view of the Project Site and surrounding land uses.

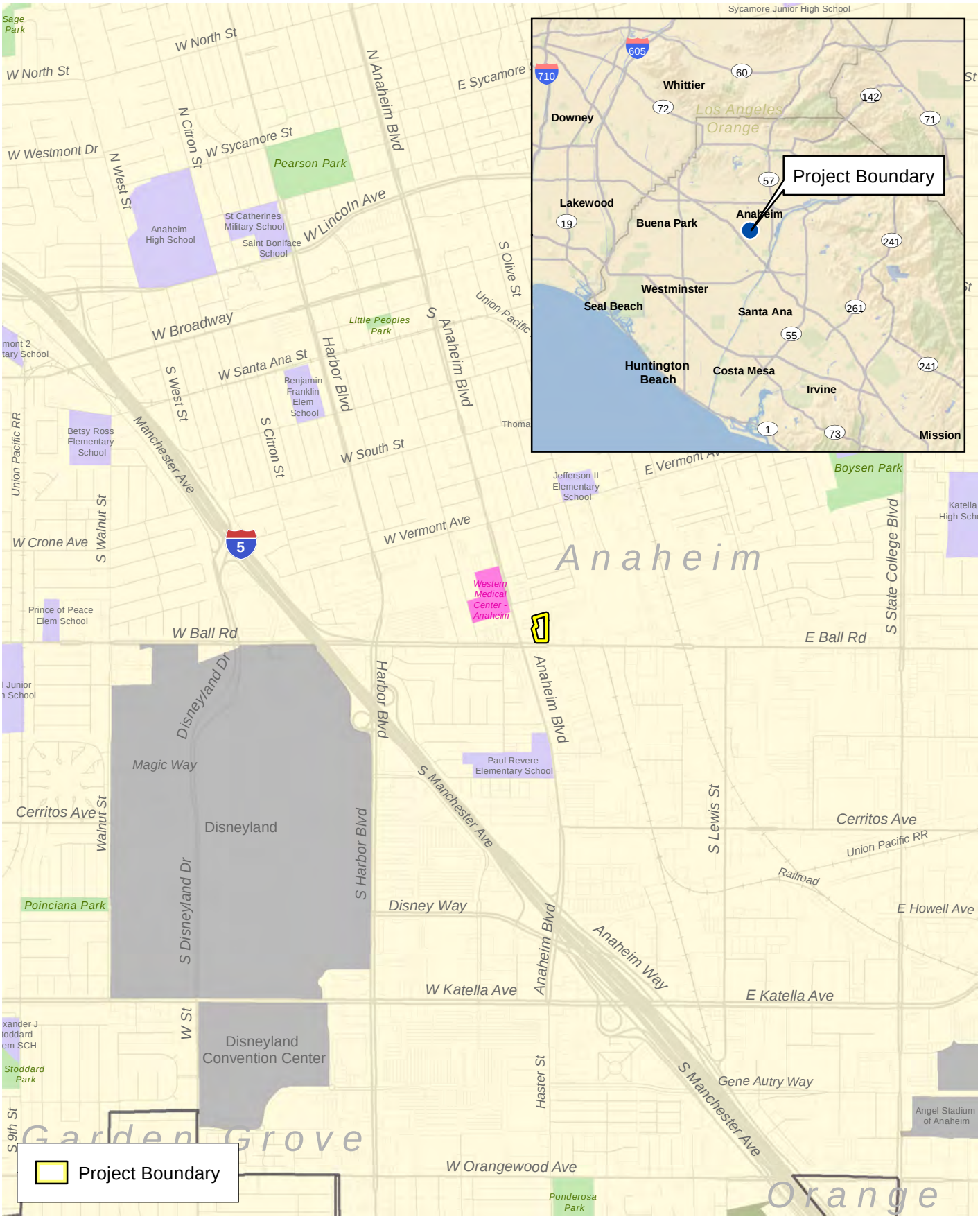
The Project Site is currently designated by the General Plan for General Commercial land use. The entire property is located within the Industrial (I) Zone.

2.3 SURROUNDING LAND USES

The land uses that surround the Project Site include the following:

- Multi-family residential to the north and Walmart Neighborhood Market (1120 South Anaheim Blvd) and associated parking lot to the northwest;
- East Ball Road to the south;
- Technology Circle and industrial uses including BPS Supply Group – Anaheim (215 East Ball Road), Ollin Stone (301 East Ball Road), Brownson Technical School (110 South Technology Circle), EMD Auto (1100 South Technology Circle), and NATEC International, Inc. (1100 South Technology Circle) to the east; and
- Commercial uses including Shoe City Anaheim (101 East Ball Road), Flame Broiler (109 East Ball Road), and Fiesta Auto Insurance (105 East Ball Road) to the west.

Exhibit 2, *Aerial Photograph*, provides an aerial view of the Project Site and its immediate surroundings. The General Plan designates the surrounding properties for Residential Mid-Density, Industrial and General Commercial land use as shown on Exhibit 3, *General Plan Land Use Map*.



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Regional Location and Local Vicinity

Exhibit 1

Pacific Resort Plaza

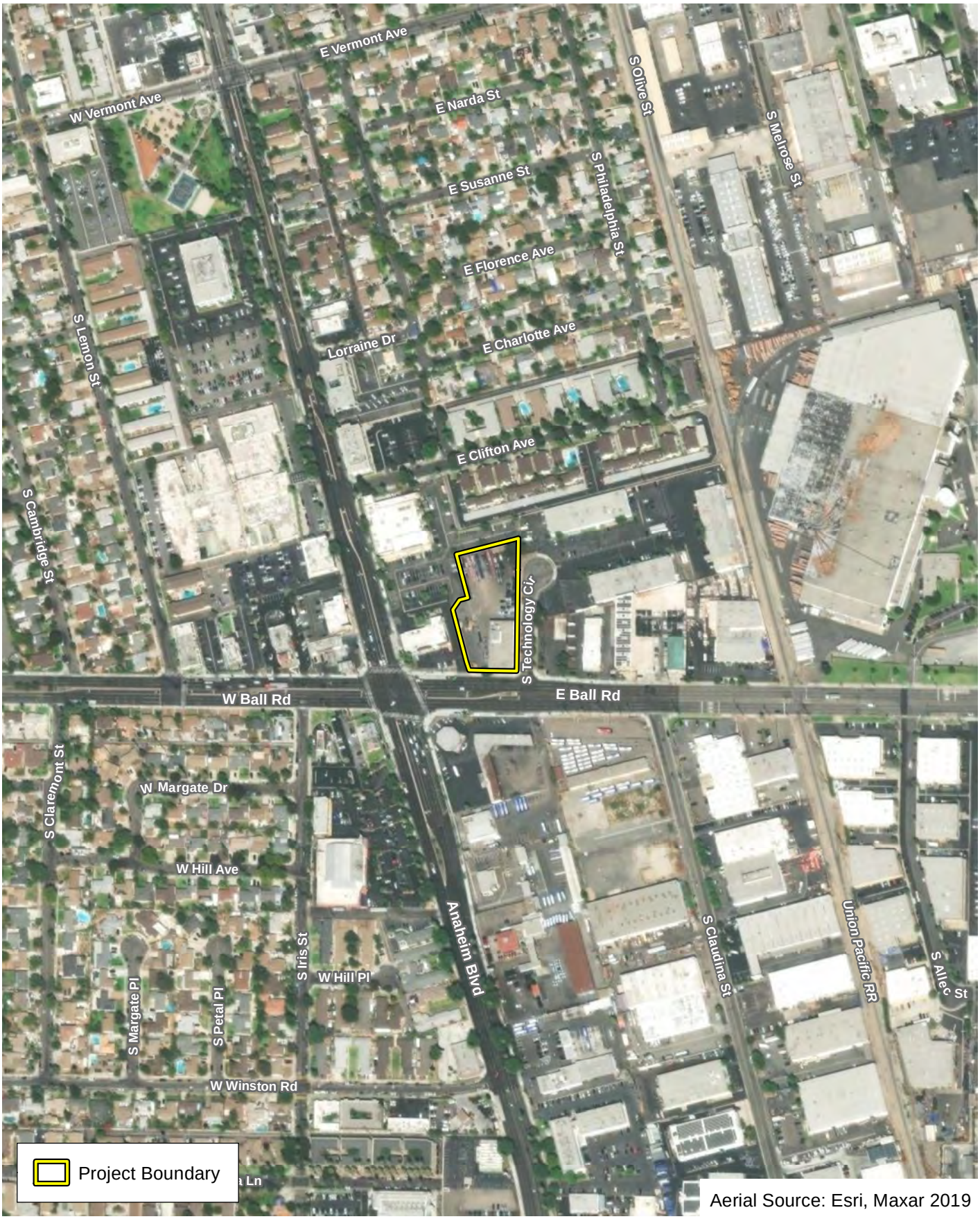
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Aerial Source: Esri, Maxar 2019

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Aerial Photograph

Exhibit 2

Pacific Resort Plaza

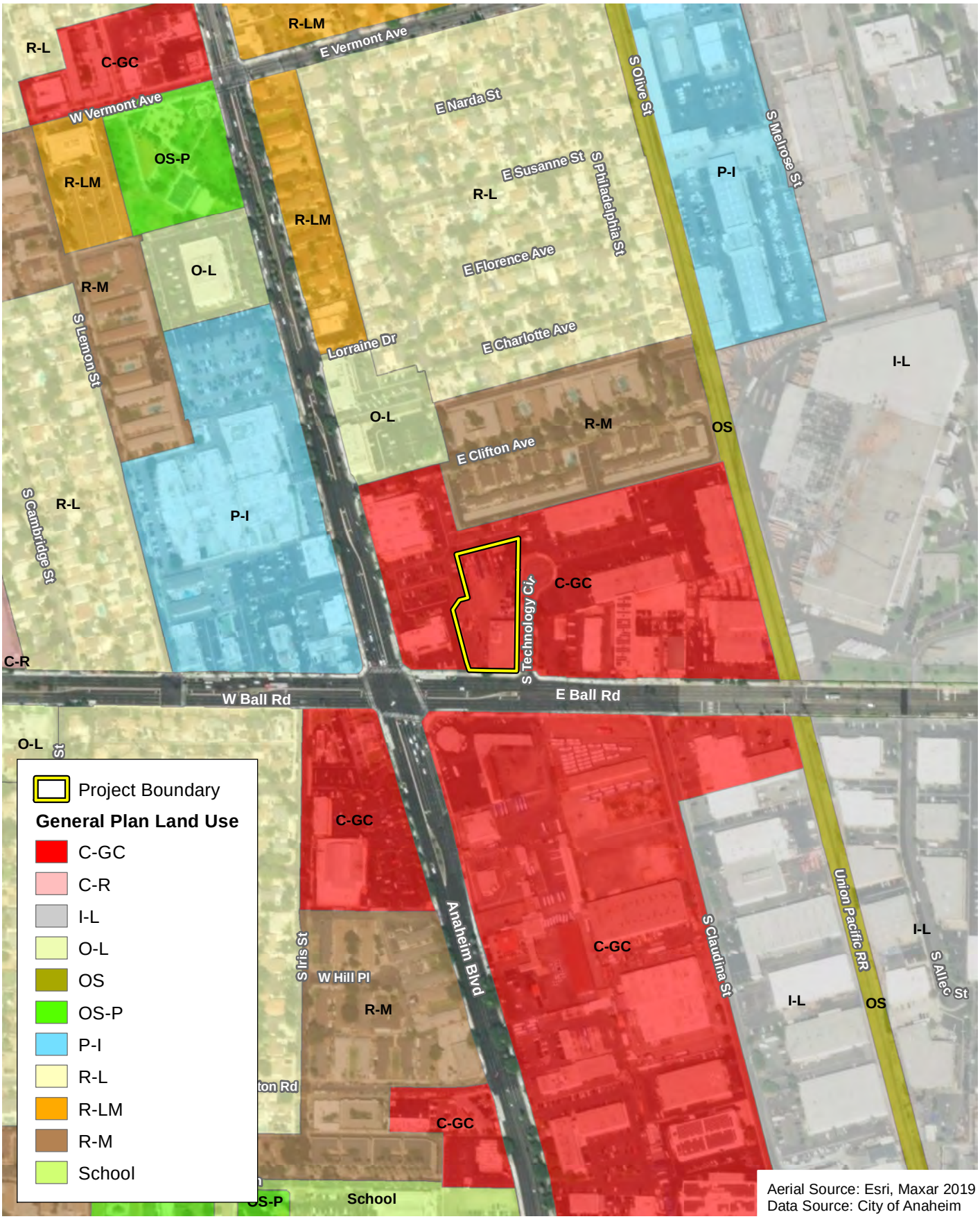
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Aerial Source: Esri, Maxar 2019
Data Source: City of Anaheim

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General Plan Land Use Map

Exhibit 3

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SECTION 3.0 PROJECT DESCRIPTION

3.1 PHYSICAL CHARACTERISTICS

3.1.1 HOTEL AND DRIVE-THRU FAST FOOD RESTAURANT

The Proposed Project consists of an approximately 67,715 sf hotel and a detached 1,200 sf walk-up/drive-thru fast food restaurant with associated parking at 125 East Ball Road as shown on Exhibit 4, *Site Plan*. The hotel component of the Proposed Project would consist of a 120-room hotel that would be five stories, 55-feet in height. The hotel is standard stay with limited food service (continental breakfast). The first floor of the hotel would contain the designated lobby area with a meeting room, sales and manager's office, shop, pantry, breakfast area, and restroom facility. The second through fifth floor of the hotel would consist of the guest rooms which would provide both general guest rooms and three to four designated Americans with Disabilities Act (ADA) accessible guest rooms per floor (refer to Exhibits 5a through 5c, *Floor Plans – Hotel* and Exhibit 5d, *Floor Plan – Walk-Up/Drive Thru Fast Food Restaurant*). An observation deck is proposed on the second level for guest-viewing of fireworks at Disneyland Theme Park. Also, a fitness center and a conference room are proposed to be located on the second floor, and an outdoor pool would be located on ground level adjacent to the hotel building.

The single-story 1,200 sf fast food restaurant building would be 16-feet in height and free-standing from the hotel and located adjacent to East Ball Road. The drive-thru lane would include a pre menu board, order point, , and various directional signage. There would also be a walk-up order window. Exhibits 6a and 6b, *Exterior Elevations – Hotel* and Exhibit 6c, *Exterior Elevations – Walk-Up/Drive-Through Fast Food Restaurant,* and Exhibits 6d and 6e, *Exterior Elevations and Detail – Puzzle Lift* show the conceptual building exterior elevations for the Proposed Project.

Landscaping for the Proposed Project would consist of trees such as Arbutus "Marina", Red Rocket Crape Myrtle, Queen Palm, and Mediterranean Fan Palm, shrubs consisting of Foxtail Agave, Variegated Flax Lily, and Little Rec Flax Lily, and ground cover of Blue Chalksticks and Trailing Rosemary as shown on Exhibit 7, *Conceptual Planting Plan*.

3.1.2 PROJECT ACCESS, CIRCULATION, AND PARKING

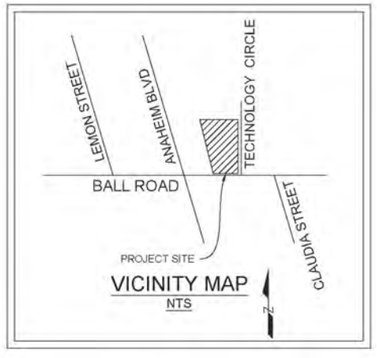
Access to the Project Site is via South Technology Circle and East Ball Road. Guests of the hotel would be required to stop and drop off/pick up their vehicles at the valet parking kiosks as shown on Exhibit 8, *Valet Parking Plan*. The Project Site would include two four-story puzzle-lift enclosed parking structures (three stories above ground and one story below ground) totaling 3,310 sf in building area, covered parking, electric vehicle (EV) parking, and valet parking operations to meet parking requirements. A Minor Conditional Use Permit will be required for the valet parking and will be processed separately once the hotel operator chooses a valet operator and prepares and submits a detailed valet parking operations plan. This will be required as a condition of approval.

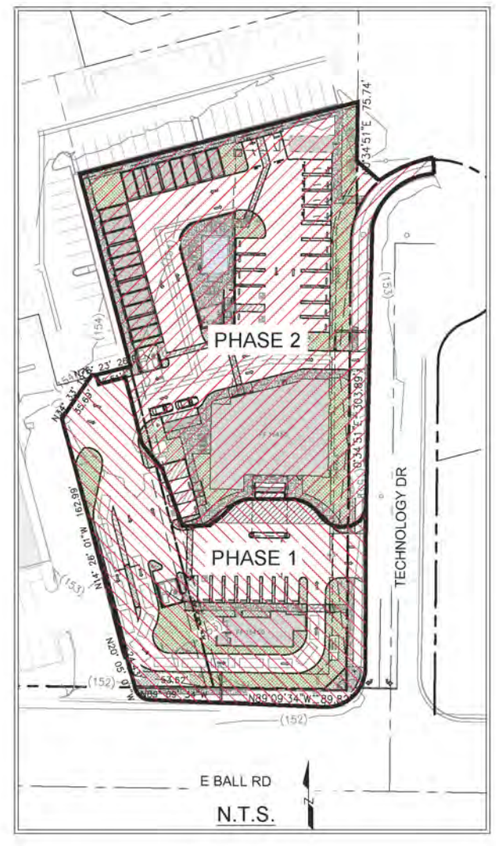
The Proposed Project would provide 100 parking spaces. For the hotel, parking would consist of seven standard spaces, eight EV spaces, four ADA accessible spaces, and 72 puzzle lift spaces[1] for a total of 92 parking spaces. For the fast food restaurant, parking includes seven standard spaces and one ADA accessible space for a total of eight parking spaces.

[1] A puzzle lift parking system is a method of storing cars in a high-density manner using a multi-tiered mechanical parking system. Puzzle parking systems can shift their platforms vertically and horizontally in most directions.



LIMITS OF WORK





Source: Capsone Engineering Inc, 2023

Site Plan

Exhibit 4

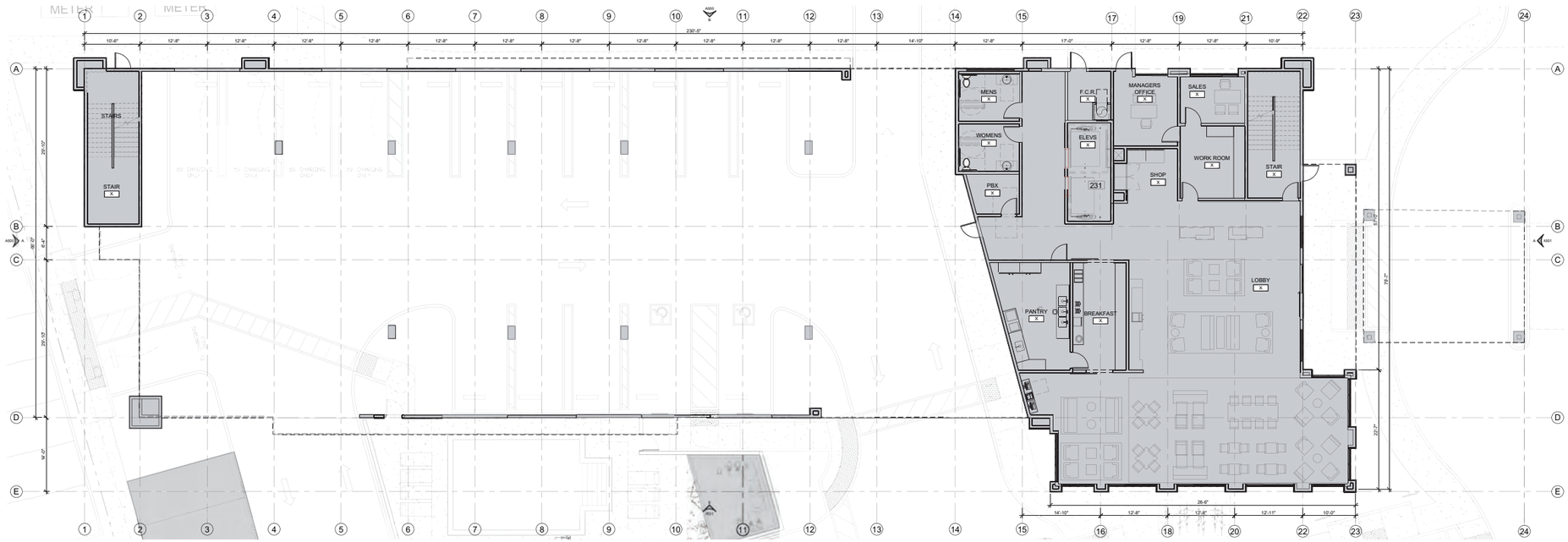
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1 OVERALL MAIN LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Source: Red Inc Architects, 2023

Floor Plan – Hotel

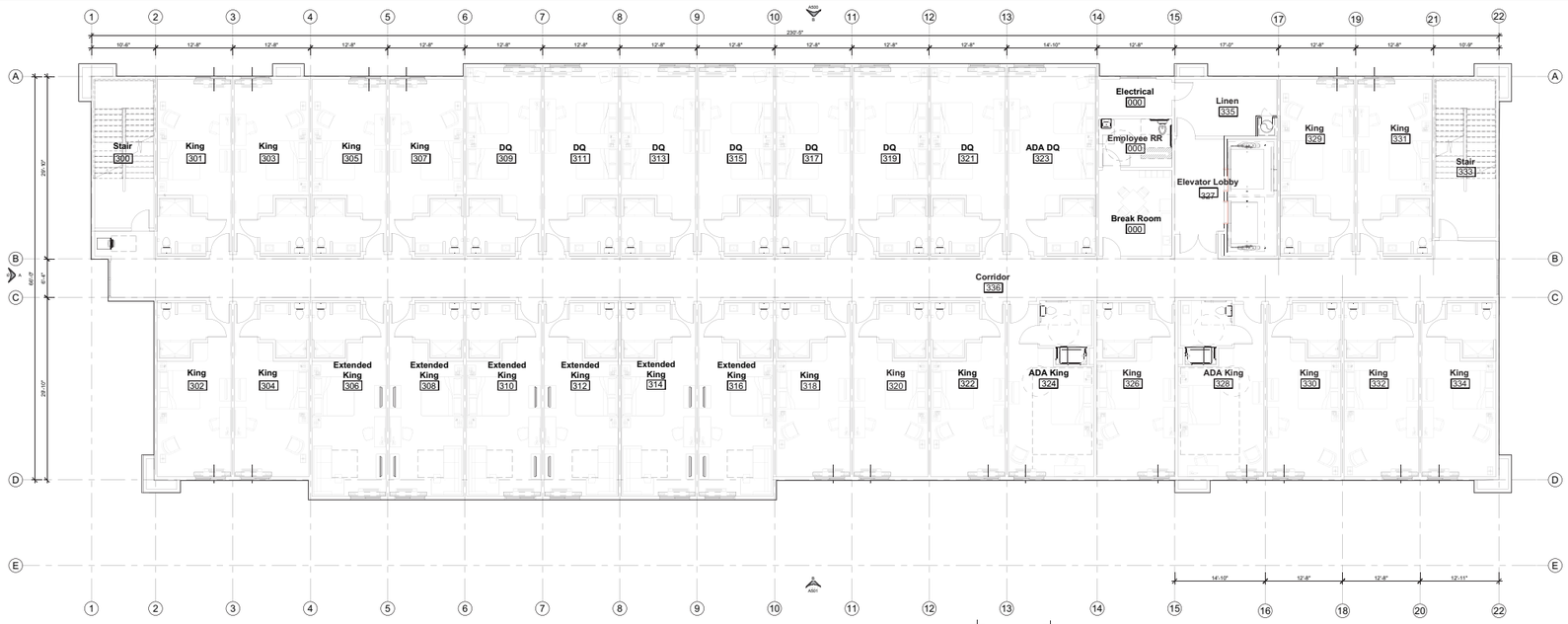
Exhibit 5a

Pacific Resort Plaza

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2 OVERALL THIRD LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"



1 OVERALL SECOND LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"

Source: Red Inc Architects, 2023

Floor Plan – Hotel

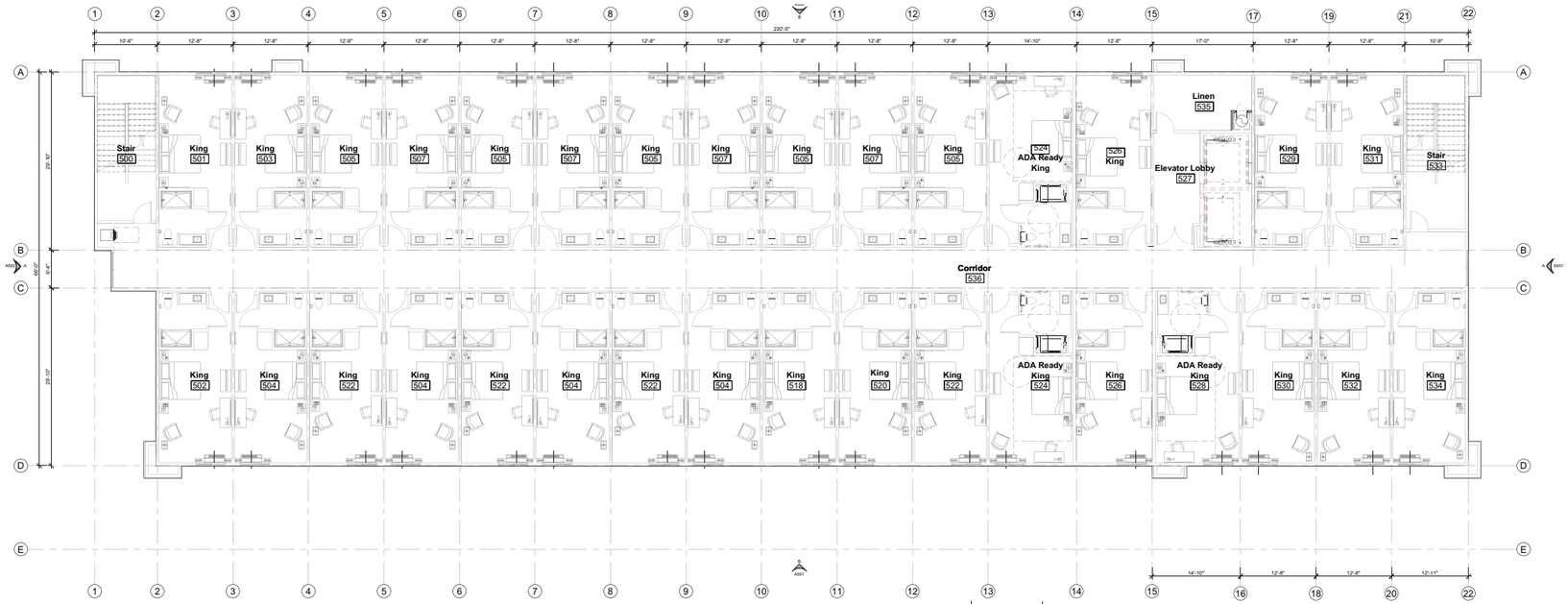
Pacific Resort Plaza

Exhibit 5b

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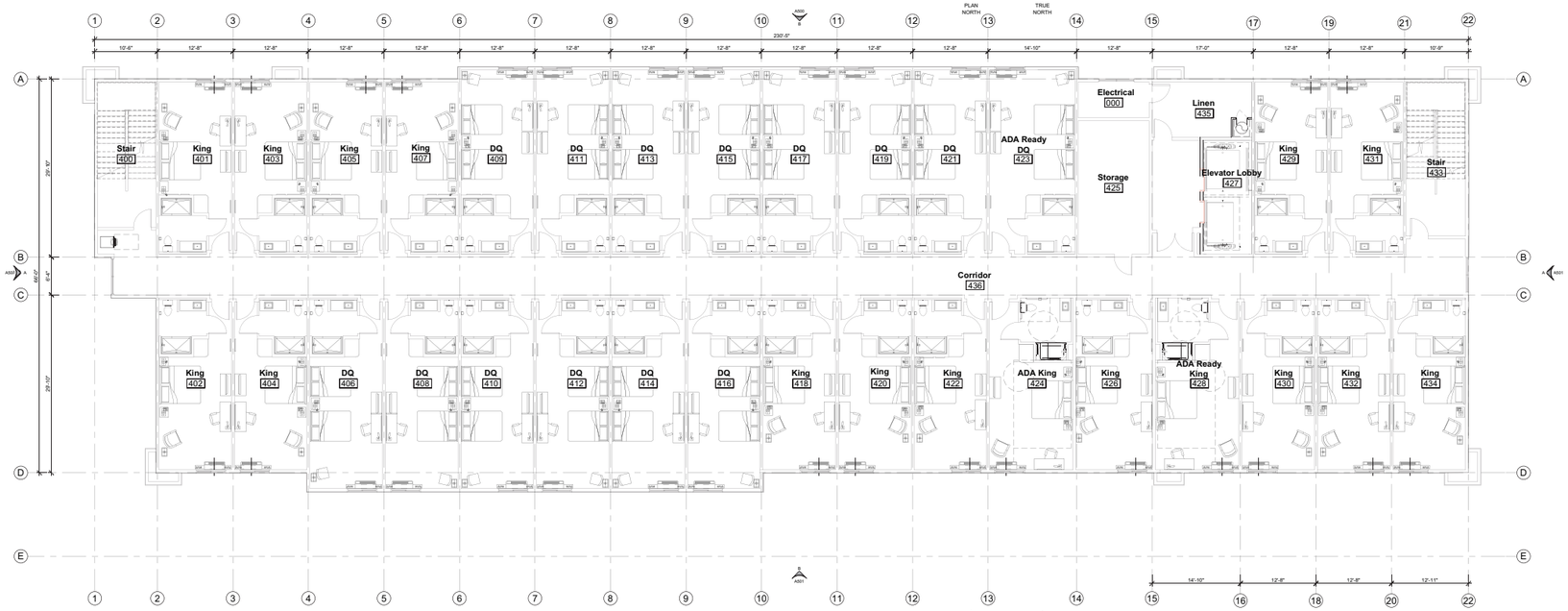
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2 OVERALL FIFTH LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"



1 OVERALL FOURTH LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"

Source: Red Inc Architects, 2023

Floor Plan – Hotel

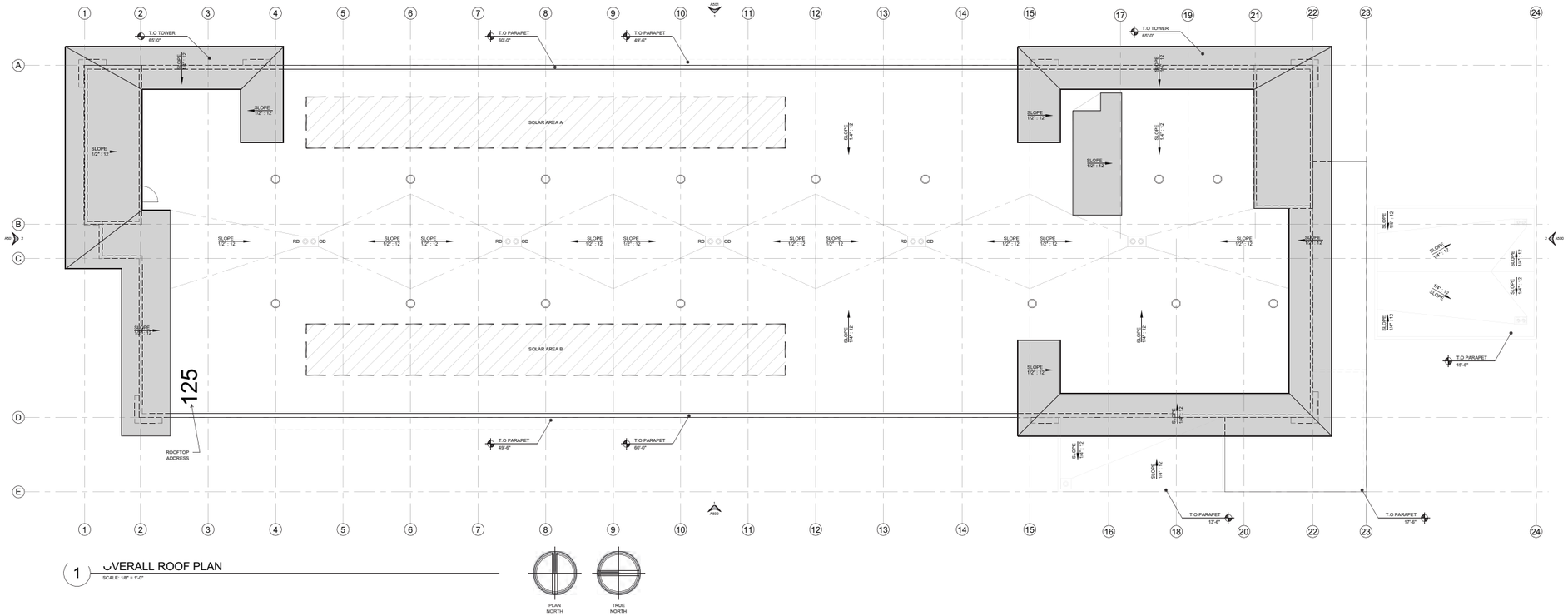
Pacific Resort Plaza

Exhibit 5c

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1 OVERALL ROOF PLAN
SCALE: 1/8" = 1'-0"

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Source: Red Inc Architects, 2023

Floor Plan – Walk Up/Drive Thu Fast Food Restaurant

Exhibit 5d

Pacific Resort Plaza

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A NORTH ELEVATION

FINISH LEGEND

S-1 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO "SW 7656 RHINESTONE"

S-2 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO "MEDIUM GREY"

S-3 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO "MATTE BLACK PMS PROCESS BLACK C"

W-1 LARGE FORMAT MASONRY PANELS "IRON CORTEN"

SF-1 STOREFRONT & WINDOW ASSEMBLY: CLEAR ANODIZED ALUMINUM

M-1 MATTE BLACK METAL CANOPY "PMS PROCESS BLACK C"

NOTE: SIGNAGE TO BE UNDER SEPARATE PERMIT AND IS SHOWN FOR CONCEPTUAL PURPOSES ONLY.



B EAST ELEVATION

Source: Red Inc Architects, 2023

Exterior Elevations – Hotel

Exhibit 6a

Pacific Resort Plaza

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A SOUTH ELEVATION

FINISH LEGEND

- S-1 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO - "SW 7046 RHINESTONE"
- S-2 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO - "MEDIUM GREY"
- S-3 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUCCO - "MATTE BLACK PMS PROCESS BLACK C"
- W-1 LARGE FORMAT MASONRY PANELS "IRON CORTEN"
- SF-1 STOREFRONT & WINDOW ASSEMBLY: CLEAR ANODIZED ALUMINUM
- M-1 MATTE BLACK METAL CANOPY "PMS PROCESS BLACK C"

NOTE: SIGNAGE TO BE UNDER SEPARATE PERMIT AND IS SHOWN FOR CONCEPTUAL PURPOSES ONLY.



B WEST ELEVATION

Source: Red Inc Architects, 2023

Exterior Elevations – Hotel

Exhibit 6b

Pacific Resort Plaza

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FINISH LEGEND

- E-1 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUC "SW7556 GRANESTONE."
- P-1 STARBUCKS GREEN "PANTONE PMS 3425 C".
- M-1 MATTE BLACK METAL CANOPY. "PMS PROCESS BLACK C".
- W-1 LARGE FORMAT MASONRY PANELS "IRON CORTEN"
- SF-1 STOREFRONT & WINDOW ASSEMBLY: CLEAR ANODIZED ALUMINUM

NOTE: SIGNAGE TO BE UNDER SEPARATE PERMIT AND IS SHOWN FOR CONCEPTUAL PURPOSES ONLY



A ST[illegible]S - NORTH ELEVATION



B [illegible]BUCKS - EAST ELEVATION



C STARBUCKS - SOUTH ELEVATION



D STARBUCKS - WEST ELEVATION

Source: Red Inc Architects, 2023

Exterior Elevations – Walk-Up/Drive Thru Fast Food Restaurant

Exhibit 6c

Pacific Resort Plaza

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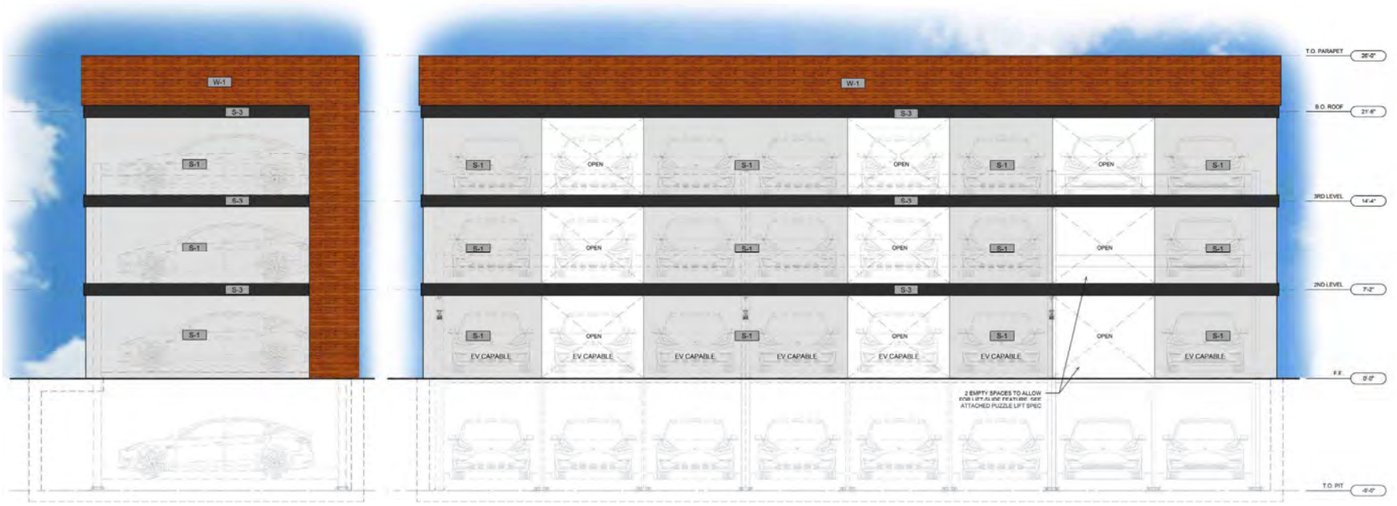
FINISH LEGEND

S-1 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUC
"SW 7658 RHINESTONE"

S-2 INTEGRAL COLOR STUCCO SYSTEM: FINE SAND STUC
"MATTE BLACK PMS PROCESS BLACK C"

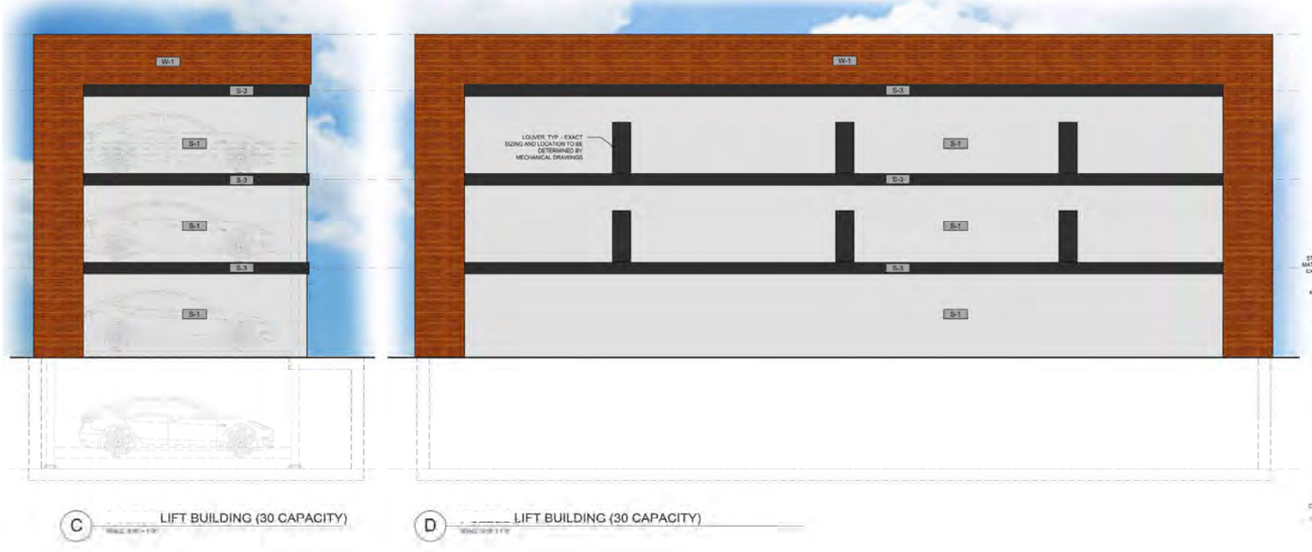
W-1 LARGE FORMAT MASONRY PANELS
"IRON CORTEN"

NOTE: SIGNAGE TO BE UNDER SEPARATE PERMIT AND IS SHOWN FOR CONCEPTUAL PURPOSES ONLY.



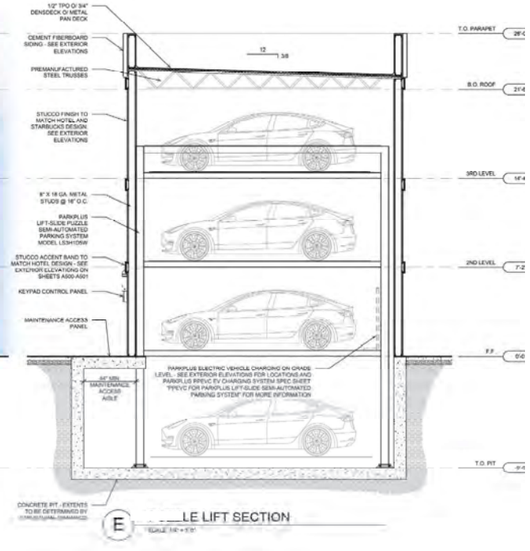
A PUZZLE LIFT BUILDING (30 CAPACITY)
SCALE: 3/16" = 1'-0"

B PUZZLE LIFT BUILDING (30 CAPACITY)
SCALE: 3/16" = 1'-0"



C LIFT BUILDING (30 CAPACITY)

D LIFT BUILDING (30 CAPACITY)



E LIFT SECTION

Source: Red Inc Architects, 2023

Exterior Elevations and Detail – Puzzle Lift

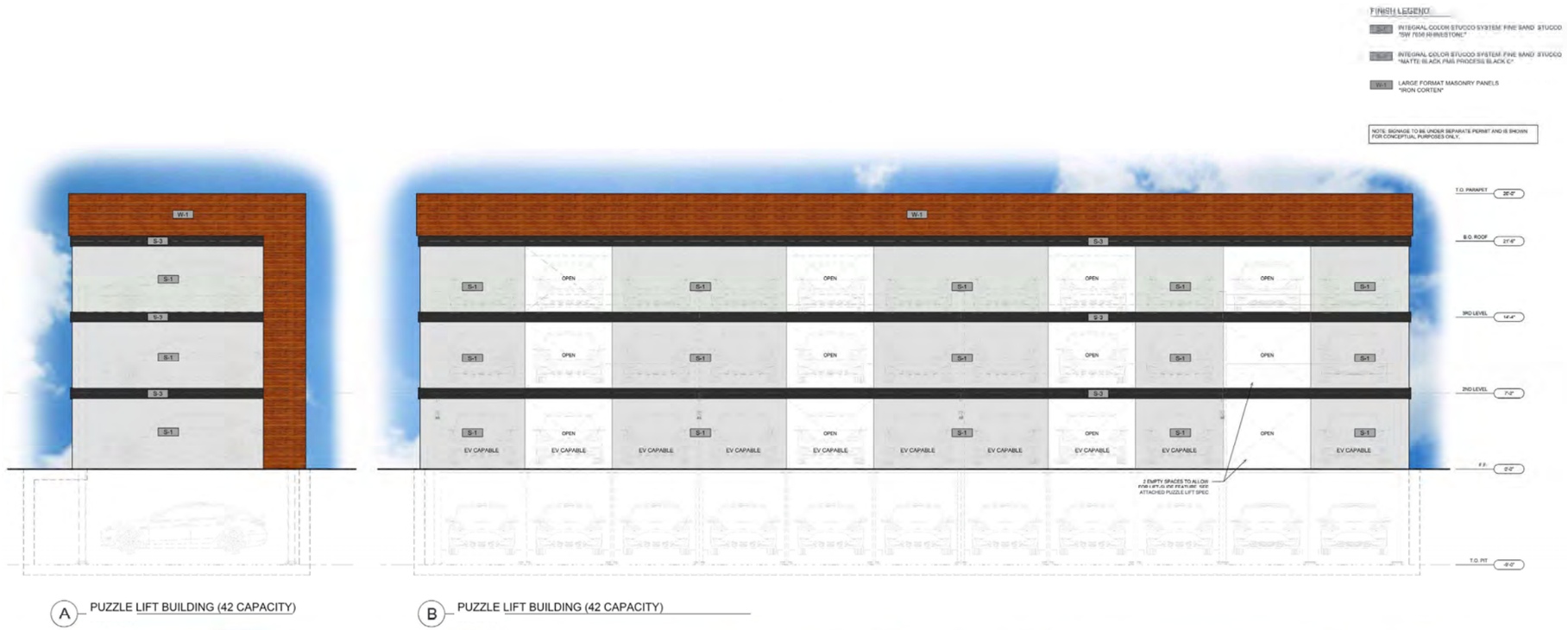
Exhibit 6d

Pacific Resort Plaza

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Source: Red Inc Architects, 2023

Exterior Elevations and Detail – Puzzle Lift

Exhibit 6e

Pacific Resort Plaza

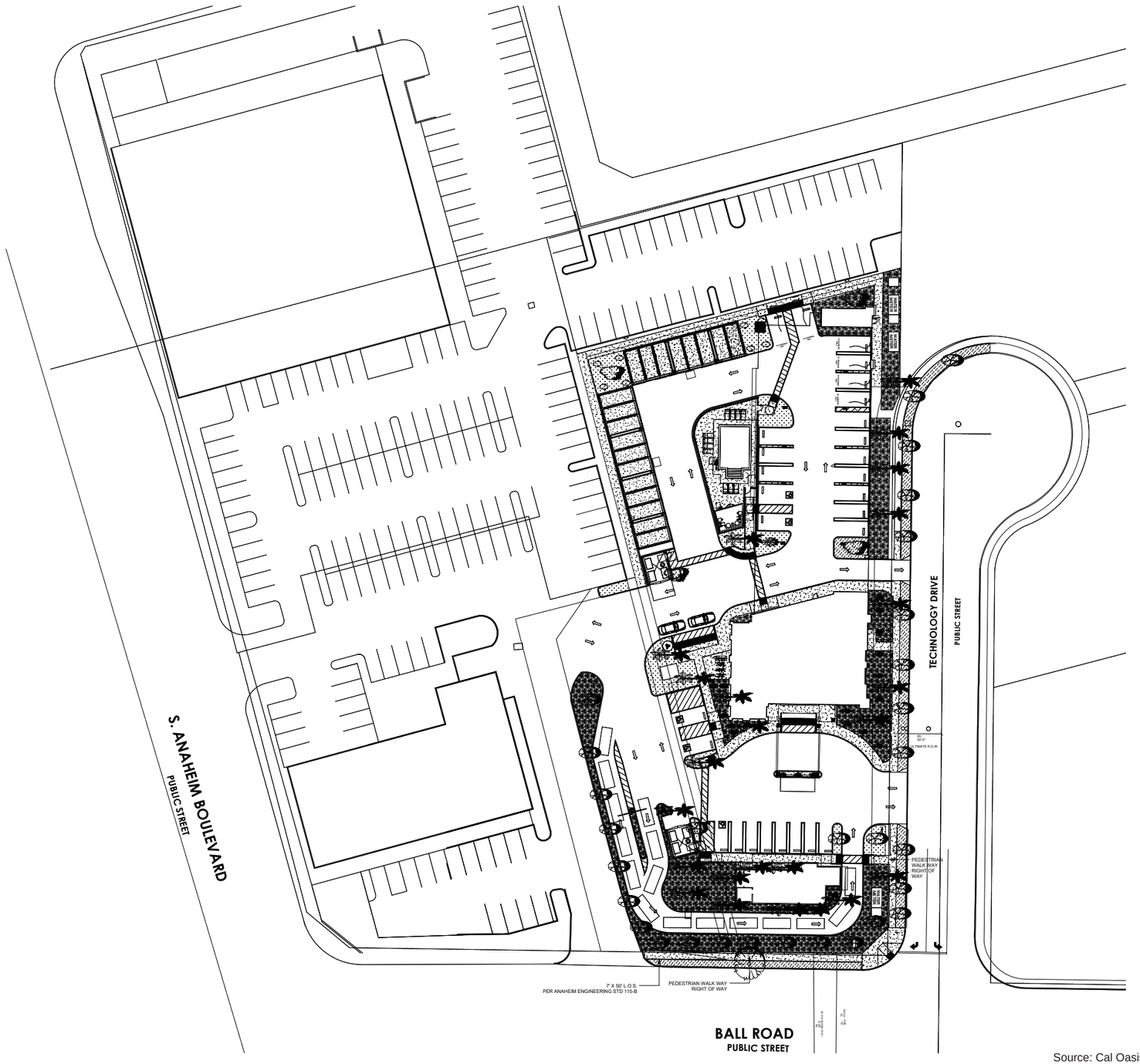
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PLANTING MATERIAL LEGEND

SYMBOL	BOTANICAL / COMMON NAME	SIZE	QTY.	WATER USAGE
TREES:				
	ARBUTUS 'MARINA'	36" BOX	4	MODERATE / MEDIUM
	LAGERSTROEMIA INDICA / RED ROCKET CRAPE MYRTLE	24" BOX	30	MODERATE / MEDIUM
PALMS:				
	SYAGRUS ROMANZOFFIANA / QUEEN PALM	24" BOX	27	LOW
	CHAMAEROPS HUMILIS / MEDITERRANEAN FAN PALM	36" BOX	2	LOW
SHRUBS:				
	AGAVE ATTENUATA / FOXTAIL AGAVE	5 GAL.	2	LOW
	CORDYLINE AUSTRALIS 'RED STAR' / VARIEGATED FLAX LILY	15 GAL.	24	LOW
	PODOCARPUS HENKLII /	15 GAL.	69	LOW
	DIANELLA REVOLUTA 'LITTLE REV' / LITTLE REV FLAX LILY	1 GAL. @18" O.C. TRIANGLE SPACING		LOW
GROUND COVER:				
	SENECIO MANDRALISCAE/ BLUE CHALKSTICKS	1 GAL. @18" O.C. TRIANGLE SPACING		LOW
	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET' / TRAILING ROSEMARY	1 GAL. @18" O.C. TRIANGLE SPACING		LOW



Source: Cal Oasis Design Associates, 2023

Conceptual Planting Plan

Exhibit 7

Pacific Resort Plaza

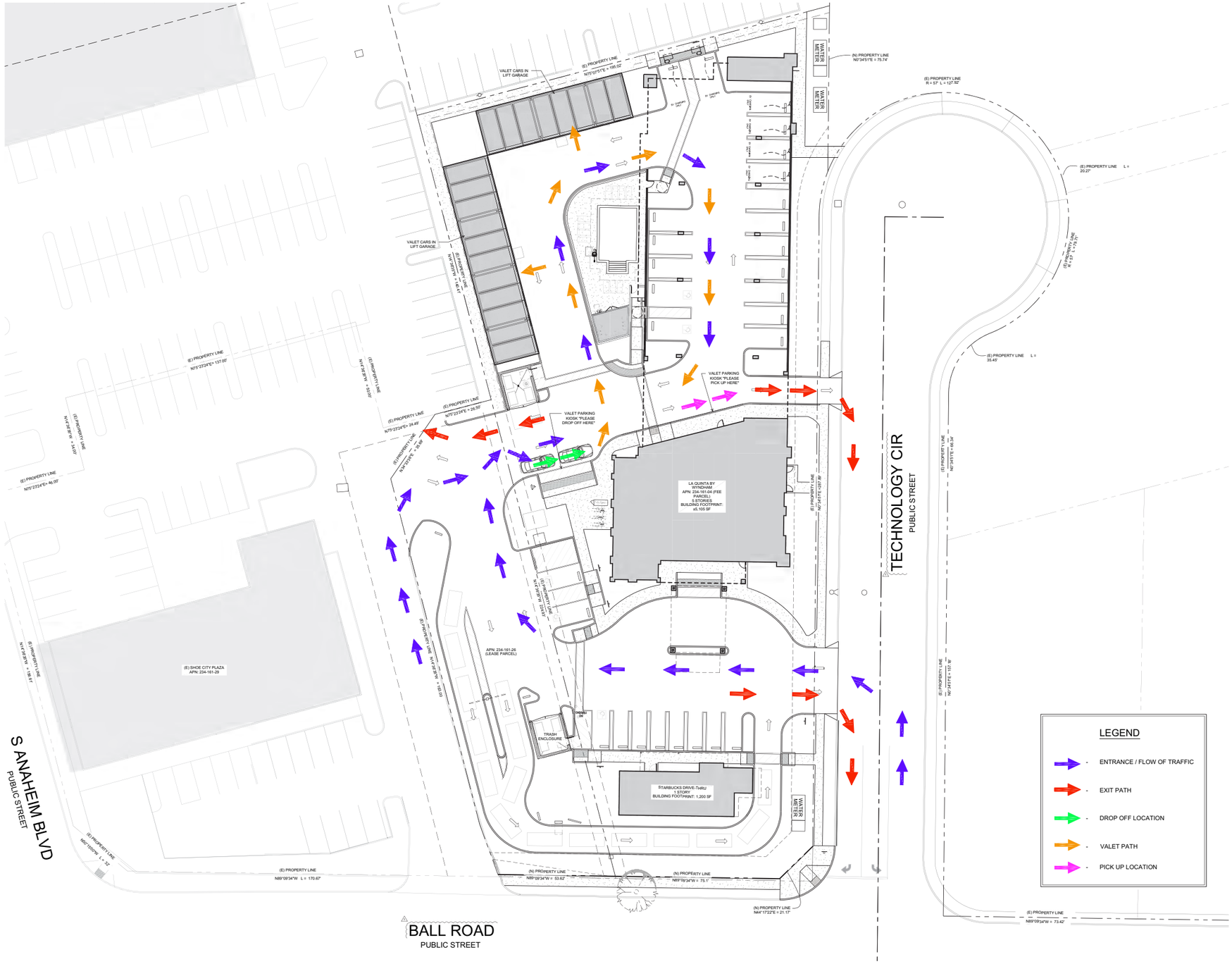
N W E S

Map not to scale

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Source: Red Inc Architects, 2023

Valet Parking Plan

Exhibit 8

Pacific Resort Plaza

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Map not to scale

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3.1.3 UTILITIES

The Proposed Project would be served by an on-site water distribution system and a sanitary sewer system that would connect to existing off-site water and sewer lines. The Proposed Project would connect to an existing 10-inch potable water line located east of the Project Site. Proposed sewer lines would connect to the existing 8-inch (in) vitrified clay pipe (VCP) that is located east of the Project Site. Additionally, the Proposed Project would connect to off-site electrical and gas lines located west of the Project Site. The on-site electrical and natural gas distribution system would be sized to serve the Proposed Project.

3.2 CONSTRUCTION ACTIVITIES AND PROJECT PHASING

Project construction would be divided into two phases with the fast food restaurant building and site area being constructed during Phase One, and the hotel building and site area to be constructed during Phase Two, as identified on Exhibit 4, *Site Plan*. Phase One includes new asphalt paving, concrete curbs and walkways, landscaping, striping, signage, trash enclosure structure, fast food restaurant building, monument sign, sidewalk, and parkway improvements along East Ball Road and part of South Technology Circle. Phase Two includes new asphalt paving, curbs and walkways, landscaping, outdoor pool, striping, signage, trash enclosure structure, puzzle lift structures, hotel building, sidewalk, and parkway improvements along East Ball Road and part of Technological Circle.

Phase One (walk-up/drive-thru fast food restaurant) includes the demolition of the existing 10,530 sf, two-story commercial building which is expected to occur over a two-week period beginning shortly after Project approval. Site preparation would occur for approximately one week, grading/excavation would occur approximately for one week, building construction would occur for approximately 16 weeks (four months), paving would occur for approximately one week, and architectural decoration and coating would occur approximately for three weeks (Refer to Exhibit 9, *Demolition Plan*).

Demolition activities associated with Phase Two (hotel) would include the demolition of the existing wood carport and sheet metal garage which is expected to occur over a one-day period. Site preparation would occur for approximately one week, grading/excavation would occur approximately for one week, building construction would occur for approximately 15 months, paving would occur for approximately three weeks, and architectural decoration and coating would occur approximately for four weeks (one month).

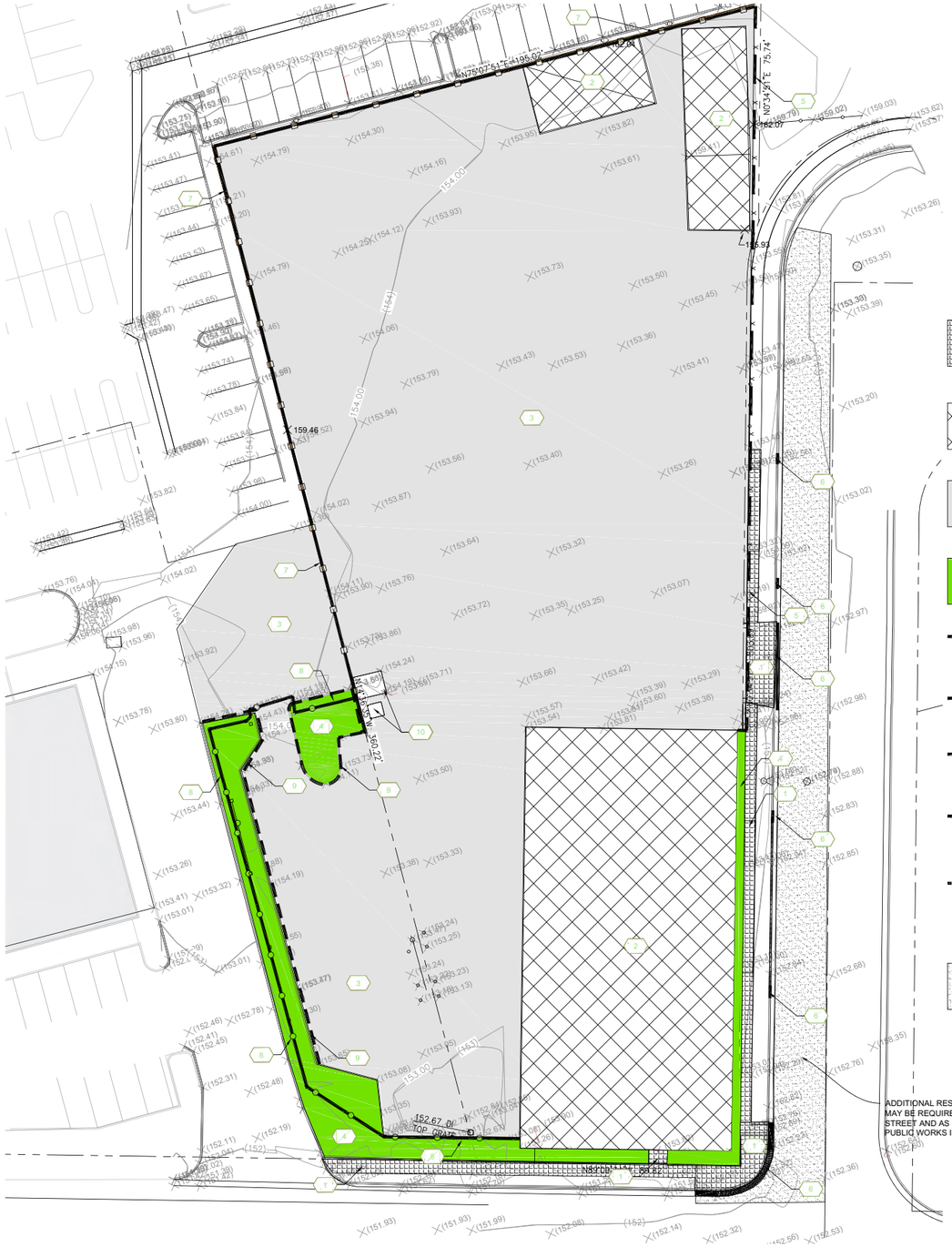
Typical heavy equipment used during construction would include an excavator, track loader, motor grader, skip loader, scraper, compacter, backhoe, concrete machine, large bulldozer, small bulldozer, and loaded trucks. Construction activities are anticipated to occur for eight-hours a day, five-days a week. Construction staging and parking would occur on-site. Construction access would be available from an existing driveway on East Ball Road.

3.3 DISCRETIONARY ACTIONS

3.3.1 PROJECT COMPONENTS

The following discretionary actions would be required:

- Rezone APN 234-161-04 from Industrial (I) to General Commercial (C-G).
- A Conditional Use Permit (CUP) to permit a hotel with a detached fast food restaurant with a drive-thru component.



LEGEND

- EXISTING CONTOUR
- CENTERLINE
- RIGHT OF WAY
- SETBACK

1. REMOVE APPROX. 2,000 SF OF CONCRETE SIDEWALK/ DRIVE APPROACH
2. REMOVE APPROX. 13,000 SF OF BUILDINGS
3. REMOVE APPROX. 48,000 SF OF A.C. SURFACE
4. REMOVE APPROX. 3,500 SF OF LANDSCAPED AREA
5. REMOVE 250 LF OF 6' METAL FENCE INCLUDING 1 GATE
6. REMOVE 90 LF OF STREETSIDE CONCRETE C&G
7. REMOVE 400 LF OF 6' CMU WALL WITH 3' METAL FENCE TOP, INCLUDING 1 GATE
8. REMOVE 270 LF OF 6' METAL FENCING WITH CONCRETE POSTS, INCLUDING 1 GATE
9. REMOVE 245 LF OF 6" CONCRETE CURB
10. UTILITY BOX TO REMAIN
11. REMOVE APPROX. 5,730 SF OF A.C. ROAD SURFACE TO CL OF TECHNOLOGY DRIVE (PROPOSED STREET REPAVING PER CITY STD. 132

Source: Capstone Engineering Inc. Civil Engineering & Land Surveying, 2023

Demolition Plan

Pacific Resort Plaza

Exhibit 9

N W E S

0 20 40 80 FT

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- A CUP to allow for a Floor Area Ratio (FAR) of 0.97. The current maximum FAR is 0.50 per Municipal Code Section 18.08.045 Floor Area Ratio Table 8-E.

SECTION 4.0 ENVIRONMENTAL CHECKLIST

CITY OF ANAHEIM
ENVIRONMENTAL CHECKLIST FORM

Form Revision Date: 1/16/2019

PROJECT AND CASE NUMBERS:
Project number: DEV2019-00161
Case Numbers: CUP2020-06055; and RCL2020-00330

SITE ADDRESS:

125 East Ball Road, Anaheim, California 92805

PROJECT NAME:

Pacific Resort Plaza

LEAD AGENCY NAME AND ADDRESS:

City of Anaheim, 200 South Anaheim Boulevard, Suite 162, Anaheim, California 92805

CONTACT PERSON AND PHONE NUMBER:

Mr. Thomas Gorham, Contract Planner
City of Anaheim Planning and Building Department
200 South Anaheim Boulevard, Suite 162
Anaheim, California 92805
Phone: 714.765.4947
Email: tgorham@anaheim.net

PROJECT LOCATION:



PROJECT SPONSOR'S NAME AND ADDRESS:

David Chu
Pacific Resort Group, Inc.
3000 East Coast Highway
Corona Del Mar, California 92625

GENERAL PLAN DESIGNATION:

General Commercial

ZONING:

Commercial General and Industrial

PROJECT DESCRIPTION:

The Proposed Project would include the construction of a 120-room hotel and a walk-up/drive-thru fast food restaurant with associated parking.

PROJECT SETTING AND SURROUNDING LAND USES:

The Project Site encompasses 1.47 acres and is located at 125 East Ball Road in the City of Anaheim in Orange County. The Project Site is occupied by a vacant approximately 10,530 sf two-story commercial building. Surrounding land uses include multi-family residential to the north and commercial uses to the northwest, East Ball Road to the south, industrial uses to the east, and commercial uses to the west.

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.

- ☐ Aesthetic
- ☐ Agricultural & Forestry Resources
- ☐ Air Quality
- ☐ Biological Resources
- ☐ Cultural Resources
- ☐ Energy
- ☐ Geology/Soils
- ☐ Greenhouse Gas Emissions
- ☐ Hazards & Hazardous Materials
- ☐ Hydrology/Water Quality
- ☐ Mandatory Findings of Significance
- ☐ Land Use/Planning
- ☐ Mineral Resources
- ☐ Noise
- ☐ Population/Housing
- ☐ Public Services
- ☐ Recreation
- ☐ Transportation
- ☐ Tribal Cultural Resources
- ☐ Utilities/Service Systems
- ☐ Wildfire

DETERMINATION:

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 EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature of City of Anaheim Representative — Date: 10/13/23

Thomas Gorham, Contract Planner — Printed Name/Title

714-765-4947 — Phone No.

EVALUATION OF ENVIRONMENTAL IMPACTS:

1) All answers must take account of the whole action involved, including offsite as well as onsite, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

2) A list of "Supporting Information Sources" must be attached and other sources used or individuals contacted should be cited in the Narrative Summary for each section.

3) Response Column Heading Definitions:

   a) **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 EIR is required.

   b) **Potentially Significant Unless Mitigation Incorporated** applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact". The mitigation measures must be described, along with a brief explanation of how they reduce the effect to a less than significant level.

   c) **Less Than Significant Impact** applies where the project creates no significant impacts, only Less Than Significant impacts.

   d) **No Impact** applies where a project does not create an impact in that category. 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 proposed (e.g., the project falls outside of 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).

4) Earlier analyses may be used where, pursuant to a tiering, program EIR, Master EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration (Section 15062(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 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.

5) Incorporate into the checklist any references to information sources for potential impacts (e.g., the General Plan, zoning ordinance). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

6) 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 significant.

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	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?	☐	☐	☐	☑
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway or local scenic expressway, scenic highway, or eligible scenic highway?	☐	☐	☐	☑
c) 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?	☐	☐	☑	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☑	☐
II. AGRICULTURE & FOREST 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?	☐	☐	☐	☑
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☑
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☑
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☑
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?	☐	☐	☐	☑
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?	☐	☐	☑	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard?	☐	☐	☑	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☑	☐

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☑	☐
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?	☐	☐	☐	☑
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 US Fish and Wildlife Service?	☐	☐	☐	☑
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☑
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☑	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☑	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan?	☐	☐	☐	☑
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to in §15064.5 of the CEQA Guidelines and/or identified on the Qualified Historic Structures list of the Anaheim Colony Historic District Preservation Plan (April 15, 2010)?	☐	☐	☐	☑
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5 of the CEQA Guidelines?	☐	☑	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☑	☐
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?	☐	☐	☑	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☑	☐

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	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.	☐	☐	☑	☐
ii) Strong seismic ground shaking?	☐	☑	☐	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☑	☐
iv) Landslides?	☐	☐	☑	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☑	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☑	☐
d) Be located on expansive soil, as defined in Section 1803.5.3 of the California Building Code (2010), creating substantial direct or indirect risks to life or property?	☐	☐	☑	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☑
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☑	☐	☐
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?	☐	☐	☑	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☑	☐
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?	☐	☐	☑	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☑	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☑
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☑

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
e) For a project located within an airport land use plan (Los Alamitos Armed Forces Reserve Center or Fullerton Municipal Airport), would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☑
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☑	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	☐	☑
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?	☐	☐	☑	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☑	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
(i) result in substantial erosion or siltation on- or off-site?	☐	☐	☑	☐
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☑	☐
(iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☑	☐
(iv) impede or redirect flood flows?	☐	☐	☑	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☑	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☑	☐
XI. LAND USE AND PLANNING -- Would the project:				
a) Physically divide an established community?	☐	☐	☐	☑
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☑	☐
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?	☐	☐	☐	☑
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?	☐	☐	☐	☑

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	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?	☐	☐	☑	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☑	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan (Los Alamitos Armed Forces Reserve Center or Fullerton Municipal Airport), would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☑
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)?	☐	☐	☑	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☑
XV. PUBLIC SERVICES -- 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?	☐	☐	☑	☐
Police protection?	☐	☐	☑	☐
Schools?	☐	☐	☑	☐
Parks?	☐	☐	☑	☐
Other public facilities?	☐	☐	☑	☐
XVI. RECREATION --				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☑	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☑	☐
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?	☐	☐	☑	☐
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☑	☐

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?	☐	☐	☑	☐
d) Result in inadequate emergency access?	☐	☐	☑	☐
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	☐	☐	☐	☑
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 criterial set forth in subdivision (c) of Public Resources Code Section §5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☑	☐	☐
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?	☐	☐	☑	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years (including large-scale developments as defined by Public Resources Code Section 21151.9 and described in Question No. 20 of the Environmental Information Form)?	☐	☐	☑	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☑	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☑	☐
e) Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☑	☐
f) Result in a need for new systems or supplies, or substantial alterations related to electricity?	☐	☐	☑	☐
g) Result in a need for new systems or supplies, or substantial alterations related to natural gas?	☐	☐	☑	☐
h) Result in a need for new systems or supplies, or substantial alterations related to telephone service?	☐	☐	☑	☐

Environmental Issues	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
i) Result in a need for new systems or supplies, or substantial alterations related to television service/reception?	☐	☐	☑	☐
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?	☐	☐	☐	☑
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☑
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☑
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☑
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?	☐	☑	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☑	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☑	☐	☐

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SECTION 5.0 ENVIRONMENTAL EVALUATION

I. AESTHETICS

Question A: Would the project have a substantial adverse effect on a scenic vista?

Question B: Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway or local scenic expressway, scenic highway, or eligible scenic highway?

No Impact. The Project Site is located within an area that is highly urbanized and developed with industrial uses. The Project Site includes a vacant two-story commercial building. According to the Green Element of the City's General Plan, the contours of the Hill and Canyon Area of the City, as well as the Santa Ana Mountains are visible scenic vistas. Other scenic amenities such as golf courses and the Santa Ana River also provide visual relief and are important visual amenities and landmarks. The Project Site is not located within the City's Hill and Canyon Area nor are there any visible scenic resources nearby such as golf courses, the Santa Ana River, or views of the Santa Ana Mountains.

According to the California Department of Transportation (Caltrans) and the *City of Anaheim General Plan,* none of the roadways in the vicinity of the Project Site are designated as scenic roadways, nor is the Project Site located within the City's Scenic Corridor Overlay Zone (Caltrans 2022; Anaheim 2004a). The Riverside (SR-91) Freeway, between SR-55 and Weir Canyon Road is an officially designated Scenic Highway located approximately 4.3 miles east of the Project Site. Additionally, the portion of SR-91 east of Weir Canyon is designated as an eligible Scenic Highway approximately 9.8 miles northeast of the Project site. The Project area has relatively flat topography, and there are no natural landscape features, visual resources, or vistas located on the Project Site or in the Project vicinity, nor are any visible from the Project Site. Therefore, although implementation of the Proposed Project would modify the visual appearance of the Project Site, development of the Proposed Project would not impact a scenic vista or damage scenic resources within a State scenic highway or local scenic expressway, or eligible scenic highway. No impact would occur, and no mitigation is required.

Question 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 Project Site is located in an urbanized area, as defined by Section 21071 of the CEQA Statute; therefore, the analysis for this threshold focuses on whether the Proposed Project would conflict with applicable zoning and other regulations governing scenic quality. The City of Anaheim General Plan and Zoning Ordinance defines the permitted land uses and the corresponding development standards within the City. The Project Site is currently designated General Commercial and zoned Industrial. Currently, hotel with a walk-up/drive-thru is not permitted within the Industrial zone or the General Commercial land use designation. Thus, the Proposed Project would include approval of a CUP to permit the hotel with a walk-up/drive-through fast food restaurant and a reclassification to re-zone the site from Industrial to General Commercial. As part of the City's design review process and approval of the discretionary actions noted above for the Project site, the Proposed Project has been reviewed by the City to ensure

compliance with applicable regulations related to scenic quality, including maximum building heights, setbacks, landscaping, and architectural design. Given that the Project would not conflict with applicable zoning and other regulations governing scenic quality, the Project would result in less than significant impacts related to this threshold, and no mitigation is required.

Visual Changes from the Proposed Project

Implementation of the Proposed Project would represent a change to the existing visual character of the Project Site through demolition of on-site structures, debris removal, and vegetation clearing and construction of a 120-room hotel and walk-up/drive-thru fast food restaurant with associated parking. During demolition and construction, there would be views of construction equipment; ongoing demolition and construction activities; short-term stockpiles of building materials and debris; and haul trucks to deliver building materials and remove debris. This visual change would be temporary in nature and typical of construction sites in an urban environment; therefore, impacts would be less than significant.

Buildout of the Proposed Project would alter the visual character of the Project Site through the construction of a hotel and walk-up/drive-thru fast food restaurant on a site that is currently occupied by a vacant two-story commercial building. The hotel would be five stories (55-feet in height) and would incorporate an exterior design of wood colored paneling along with grey, white, and tan stucco elements with glass wall elements on the bottom floor of the building. As a result, surrounding commercial, industrial, and residential uses would have views of the Proposed Project, as well as motorists and pedestrians traveling along East Ball Road and South Anaheim Boulevard.

While the Proposed Project would alter the existing visual character of the Project Site and views from surrounding vantage points, this change is not considered a degradation of the Project Site or its surroundings. This change includes the introduction of a new hotel and walk-up/drive-thru fast food restaurant, site improvements, and landscaping, which would be visually compatible with the existing commercial and industrial uses and landscaping in the surrounding area.

Question 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 Project Site is located in an area that is subject to nighttime lighting from surrounding uses, including streetlights along East Ball Road, lighting from passing vehicles along East Ball Road and South Anaheim Boulevard, and lighting from commercial and industrial uses located northwest, south, east, and west of the Project Site.

The Proposed Project would include exterior light sources typical to a hotel development, including decorative exterior lights, light standards in the surface parking areas, and pedestrian lighting along walkways. Additionally, an observation deck is proposed on the second level for guest-viewing of fireworks at Disneyland Theme Park. Proposed light sources would be consistent with the lighting levels at the existing hotels surrounding the Project Site. All light fixtures would be shielded to direct light down and to minimize light spillover on surrounding properties. Furthermore, all proposed lighting would be consistent with the City's building code requirements. Therefore, impacts associated with new lighting from the Proposed Project would be less than significant, and no mitigation is required.

Glare is caused by light reflections from pavement, vehicles, and building materials such as reflective glass and polished surfaces. During daylight hours, the amount of glare depends on intensity and direction of sunlight. Glare can create hazards to motorists and nuisances for pedestrians and other viewers. Potentially reflective surfaces in the vicinity of the Proposed

Project include windows (including automobile and truck windows) at the Project Site and adjacent buildings, and on automobiles traveling and parked on streets in the vicinity of the Project Site. Based on the proposed building materials, the Proposed Project would incorporate non-reflective textured surfaces such as wood, board and batten, fiber cement siding, and cement plaster and non-reflective glass, which would minimize the potential for glare. With the use of non-reflective glass, the Proposed Project would minimize the potential to create noticeable glare from sunlight or vehicle lights that would pose a hazard to motorists traveling in the vicinity of Proposed Project or that could affect surrounding uses. Therefore, less than significant impacts would occur, and no mitigation is required.

Mitigation Program

No mitigation is required.

II. AGRICULTURE AND FOREST LAND RESOURCES

Question 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?

Question B: Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

Question 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 in Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

Question D: Would the project result in the loss of forest land or conversion of forest land to non-forest use?

Question 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. According to a review of mapping from the State of California Department of Conservation, Farmland Mapping and Monitoring Program (2016), the Project Site does not contain any land designated as Prime Farmland, Farmland of Statewide Importance, Unique Farmland or Farmland of Local Importance, nor is it zoned by the City for agricultural use. The Project Site is designated as Urban and Built-Up Land. No other designated farmland exists in the vicinity of the Proposed Project, and the Project Site is not subject to any California Land Conservation Act (Williamson Act) contracts. According to a review of aerial imagery, no current agricultural operations exist within or near the Project Site.

The Project Site is not defined as forest land according to Section 12220(g) of the *California Public Resources Code,* which defines forest land as “land that can support 10 percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits”, nor is it zoned for Timberland Production as defined by Section 51104(g) of the *California Government Code*.

Since the Project Site is in an urban area, Project-related changes would not result in conversion of farm or forest land to non-agricultural or non-forest uses. No impacts related to agricultural and forest land resources would occur, and no mitigation is required.

Mitigation Program

No mitigation is required.

III. AIR QUALITY

The following analysis is based on Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data*, prepared for the proposed Project by Psomas (2023).

The Project Site is located in the South Coast Air Basin (SoCAB), which includes all of Orange County and the urbanized portions of Los Angeles, Riverside, and San Bernardino counties. The SoCAB is arid, with virtually no rainfall and abundant sunshine during the summer months. It has light winds and poor vertical mixing compared to the other large urban areas in the United States. The combination of poor dispersion and abundant sunshine, which drives the photochemical reactions that form pollutants (such as ozone [O_3]), provide conditions especially favorable to the formation of smog. The SoCAB is bound to the north and east by mountains with maximum elevations exceeding 10,000 feet. The unfavorable combination of meteorology, topography, and emissions from the nation's second largest urban area results in the SoCAB having some of the worst air quality in the United States.

Sensitive Air Quality Receptors

Sensitive receptors include, but are not limited to, children, the elderly, persons with preexisting respiratory or cardiovascular illness, and athletes and others who engage in frequent exercise. The South Coast Air Quality Management District (SCAQMD) defines structures that house these persons or places where they gather (i.e., residences, schools, playgrounds, childcare centers, convalescent centers, retirement homes, and athletic fields) as "sensitive receptors" (SCAQMD 1993). Existing sensitive receptors proximate to the Project Site include multi-family residential uses approximately 110 feet to the north and single-family residential uses approximately 450 feet to the north of the Project Site.

Ambient Air Quality

The SCAQMD measures criteria air pollutant concentrations at several monitoring stations in Orange County. The closest station to the Project Site is the Anaheim Monitoring Station, located at 1630 Pampas Lane in Anaheim, approximately 2 miles northwest of the Project site. The Anaheim Monitoring Station is also identified as Source Receptor Area (SRA) 17, Central Orange County. Equipment at the station measures O_3, carbon monoxide (CO), nitrogen dioxide (NO_2), particulate matter 10 microns or less in diameter (PM10), and particulate matter 2.5 microns or less in diameter (PM2.5) levels. As this monitoring station does not monitor sulfur dioxide (SO_2), data was supplemented from the Costa Mesa Station for this pollutant. Data from 2019 to 2021 from these stations are summarized in Table 1. The data show violations of the federal and State O_3, PM10, and PM2.5 standards.

TABLE 1
AIR QUALITY LEVELS MEASURED
AT THE ANAHEIM MONITORING STATIONS

Pollutant	California Standard	National Standard	Year	Max. Level[a]	State Standard Days Exceeded[b]	National Standard Days Exceeded[b, c]
O_3 (1 hour)	0.09 ppm	None	2019	0.096	1	0
			2020	0.142	1	0
			2021	.089	0	0
O_3 (8 hour)	0.070 ppm	0.070 ppm	2019	0.082	1	1
			2020	0.098	1	1
			2021	.068	0	0
PM10 (24 hour)	50 µg/m^3	150 µg/m^3	2019	127.6	12.0	0
			2020	74.8	24.4	0
			2021	63.6	5.7	0
PM10 (AAM)	20 µg/m^3	None	2019	24.6	N/A	N/A
			2020	30.8	N/A	N/A
			2021	23.4	N/A	N/A
NO_2 (1 hour)	0.18 ppm	0.100 ppm	2019	0.059	0	0
			2020	0.070	0	0
			2021	0.067	0	0
NO_2 (AAM)	0.030 ppm	0.053 ppm	2019	0.013	–	–
			2020	0.013	–	–
			2021	0.012	–	–
CO (8 hour)	20 ppm	35 ppm	2019	2.4	0	0
			2020	2.3	0	0
			2021	N/A	NA	NA
CO (8 hour)	9 ppm	9 ppm	2019	1.3	0	0
			2020	1.7	0	0
			2021	N/A	NA	NA
PM2.5 (24 Hour)	None	35 µg/m^3	2019	37.1	NA	4
			2020	64.8	NA	12
			2021	54.4	NA	10
PM2.5 (AAM)	12 µg/m^3	15 µg/m^3	2019	9.4	NA	NA
			2020	12.4	NA	NA
			2021	11.6	NA	NA

O_3: ozone; ppm: parts per million; PM10: particulate matter 10 microns or less in diameter; µg/m^3: micrograms per cubic meter; NO_2: nitrogen dioxide; CO: carbon monoxide; PM2.5: particulate matter 2.5 microns or less in diameter; NA: Not Available.
Source: CARB 2022.

Toxic Air Contaminants

Carcinogenic risks (i.e., cancer risks) are estimated as the incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens. The estimated risk is expressed as a probability (e.g., 10 in 1 million). A risk level of 1 in 1 million implies a likelihood that up to 1 person out of 1 million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the specific concentration over 70 years (an assumed lifetime). This would be in addition to those cancer cases that would normally occur in an unexposed population of one million people (USEPA 2009). The Hazard Index (HI)

expresses the potential for chemicals to result in non-cancer-related health impacts. HIs are expressed using decimal notation (e.g., 0.001). A calculated HI exposure less than 1.0 will likely not result in adverse non-cancer-related health effects over a lifetime of exposure. However, an HI greater than 1.0 does not necessarily mean that adverse effects will occur (USEPA 2009). Pursuant to SCAQMD Rule 1401(d)(1), the risks associated with potential exposure to emissions from a source equipped with the best available control technology for toxics (T-BACT) and from all emissions sources included within a "project" are acceptable if the incremental cancer risk (1) is less than 10 in 1 million and (2) is less than 1 in 1 million for sources not equipped with T-BACT.

The Multiple Air Toxics Exposure Study V (MATES V) is a monitoring and evaluation study conducted in the SoCAB. According to the MATES V Study, the carcinogenic risk from air toxics in the Basin has improved from the past. While toxic air pollutants decreased by more than 54 percent from 2012 to 2018, the cancer risk for residents of the SoCAB was 455 in one million in the year 2018 (SCAQMD 2021). The results of this study indicate that diesel exhaust is the primary contributor to air toxics risk within the SoCAB.

Attainment Status

Based on monitored air pollutant concentrations, the U.S. Environmental Protection Agency (USEPA) and the California Air Resources Board (CARB) designate an area's status in attaining the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS), respectively, for selected criteria pollutants. These attainment designations for the SoCAB are shown in Table 2. As shown, the SoCAB is a nonattainment area for PM10 (State), PM2.5 (State and federal), and O_3 (State and federal).

TABLE 2
ATTAINMENT STATUS OF CRITERIA POLLUTANTS
IN THE SOUTH COAST AIR BASIN

Pollutant	State	Federal
O_3 (1 hour)	Nonattainment	No Standards
O_3 (8 hour)	Nonattainment	Extreme Nonattainment
PM10	Nonattainment	Attainment/Maintenance
PM2.5	Nonattainment	Serious Nonattainment
CO	Attainment	Attainment/Maintenance
NO_2	Attainment	Attainment
SO_2	Attainment	Attainment
Lead	No Standard	Attainment/Nonattainment*
All others	Attainment/Unclassified	No Standards

O_3: ozone; PM10: particulate matter 10 microns or less in diameter; PM2.5: particulate matter 2.5 microns or less in diameter; CO: carbon monoxide; NO_2: nitrogen dioxide; SO_2: sulfur dioxide.

* The Los Angeles County portion of the SoCAB is designated nonattainment for lead; the remainder of the SoCAB is designated attainment.

Source: SCAQMD 2022; USEPA 2022.

A. Regulatory Framework

Air Pollutants

Criteria Pollutants

Air quality regulations were first promulgated with the Federal Clean Air Act (CAA) of 1970. Air quality is defined by ambient air concentrations of seven "criteria air pollutants", which are a group of common air pollutants identified by the USEPA to be of concern with respect to the health and welfare of the general public. Federal and State governments regulate criteria air pollutants by using ambient standards based on criteria regarding the health and/or environmental effects of each pollutant. The criteria pollutants are defined as NO_2, O_3, PM10 and PM2.5), CO, SO_2, and lead. A description of each criteria air pollutant, including source types and health effects, is provided below.

Nitrogen Dioxide

Nitrogen gas, normally relatively inert (nonreactive), comprises about 80 percent of the air. At high temperatures (e.g., in a combustion process) and under certain other conditions, nitrogen can combine with oxygen to form several different gaseous compounds collectively called nitrogen oxides (NOx). Nitric oxide (NO), NO_2, and nitrous oxide (N_2O) are important constituents of NOx. NO is converted to NO_2 in the atmosphere. Motor vehicle emissions are the main source of NOx in urban areas.

NO_2 is a red-brown pungent gas and is toxic to various animals and to humans because of its ability to form nitric acid with water in the eyes, lungs, mucus membranes, and skin. In animals, long-term exposure to NOx increases susceptibility to respiratory infections, lowering resistance to such diseases as pneumonia and influenza. Laboratory studies show that susceptible humans, such as asthmatics, who are exposed to high concentrations of NO_2 can suffer lung irritation and, potentially, lung damage. Epidemiological studies have also shown associations between NO_2 concentrations and daily mortality from respiratory and cardiovascular causes and with hospital admissions for respiratory conditions.

While the NAAQS only address NO_2, NO and NO_2 are both precursors in the formation of O_3 and PM2.5, as discussed below. Because of this, and the fact that NO emissions largely convert to NO_2, NOx emissions are typically examined when assessing potential air quality impacts.

Ozone

O_3 is a secondary pollutant, meaning that it is not directly emitted. It is a gas that is formed when volatile organic compounds (VOCs) (also referred to as reactive organic gases) and NO_x undergo photochemical reactions that occur only in the presence of sunlight. The primary source of VOC emissions is unburned hydrocarbons in motor vehicle and other internal combustion engine exhaust. NO_x forms as a result of the combustion process, most notably due to the operation of motor vehicles. Sunlight and hot weather cause ground-level O_3 to form;[2] as a result, ozone is known as a summertime air pollutant. Ground-level O_3 is the primary constituent of smog. Because O_3 formation occurs over extended periods of time, both O_3 and its precursors are transported by wind and high O_3 concentrations can occur in areas well away from sources of its constituent pollutants.

[2] Ground-level O_3 is not to be confused with atmospheric O_3 or the "ozone layer", which occurs very high in the atmosphere and shields the planet from some ultraviolet rays.

People with lung disease, children, older adults, and people who are active can be affected when O_3 levels exceed ambient air quality standards. Numerous scientific studies have linked ground-level O_3 exposure to a variety of problems, including the following:

- lung irritation that can cause inflammation much like a sunburn;
- wheezing, coughing, pain when taking a deep breath, and breathing difficulties during exercise or outdoor activities;
- permanent lung damage to those with repeated exposure to O_3 pollution; and
- aggravated asthma, reduced lung capacity, and increased susceptibility to respiratory illnesses like pneumonia and bronchitis.

Ground-level O_3 can have detrimental effects on plants and ecosystems. These effects include the following:

- interfering with the ability of sensitive plants to produce and store food, making them more susceptible to certain diseases, insects, other pollutants, competition, and harsh weather;
- damaging the leaves of trees and other plants; and
- reducing crop yields and forest growth, potentially impacting species diversity in ecosystems.

Particulate Matter

Particulate matter includes both aerosols and solid particles of a wide range of size and composition. Of particular concern are PM10 and PM2.5. Particulate matter size refers to the aerodynamic diameter of the particle. Smaller particles are of greater concern because they can penetrate deeper into the lungs than large particles.

PM10 is generally emitted directly as a result of mechanical processes that crush or grind larger particles or from the resuspension of dust, most typically through construction activities and vehicular travel. PM10 generally settles out of the atmosphere rapidly and is not readily transported over large distances.

PM2.5 is directly emitted in combustion exhaust and is formed in atmospheric reactions between various gaseous pollutants, including NO_x, sulfur oxides (SO_x), and VOCs. PM2.5 can remain suspended in the atmosphere for days and/or weeks and can be transported long distances.

The principal health effects of airborne particulate matter are on the respiratory system. Short-term exposure to high PM2.5 and PM10 levels are associated with premature mortality and increased hospital admissions and emergency room visits; a decline in respiratory function is also associated with short-term exposure to high PM10 levels. Long-term exposure to high PM2.5 levels is associated with premature mortality and development of chronic respiratory disease. According to the USEPA, some people are much more sensitive than others to breathing PM10 and PM2.5. People with influenza, chronic respiratory and cardiovascular diseases, and the elderly may suffer worse illnesses; people with bronchitis can expect aggravated symptoms; and children may experience decline in lung function due to breathing in PM10 and PM2.5. Other groups considered sensitive include smokers and people who cannot breathe well through their noses. Exercising athletes are also considered sensitive because many breathe through their mouths.

Particulate matter tends to occur primarily in the form of fugitive dust. This dust appears to be generated by both local sources and by region-wide dust during moderate- to high-wind episodes.

These regional episodes tend to be multidistrict and sometimes interstate in scope. The principal sources of dust in urban areas are from grading, construction, disturbed areas of soil, and dust entrained by vehicles on roadways.

Carbon Monoxide

CO is a colorless and odorless gas which, in the urban environment, is associated primarily with the incomplete combustion of fossil fuels in motor vehicles. CO combines with hemoglobin in the bloodstream and reduces the amount of oxygen that can be circulated through the body. High CO concentrations can cause headaches, aggravate cardiovascular disease, and impair central nervous system functions. CO concentrations can vary greatly over comparatively short distances. Relatively high CO concentrations are typically found near crowded intersections; along heavily used roadways carrying slow-moving traffic; and at or near ground level. Even under the most severe meteorological and traffic conditions, concentrations of CO are limited to locations within a relatively short distance (i.e., up to 600 feet or 185 meters) of heavily traveled roadways. Overall, CO emissions are decreasing as a result of the Federal Motor Vehicle Control Program, which has mandated increasingly lower emission levels for vehicles manufactured since 1973. CO levels in the SoCAB are in compliance with the State and federal one-hour and eight-hour standards.

Sulfur Dioxide

SO_x is a class of compounds of which SO_2 and sulfur trioxide (SO_3) are of greatest importance. Ninety-five percent of pollution-related SO_x emissions are in the form of SO_2. SO_x emissions are typically examined when assessing potential air quality impacts of SO_2. The primary contributor of SO_x emissions is fossil fuel combustion for generating electric power. Industrial processes, such as nonferrous metal smelting, also contribute to SO_x emissions. SO_x is also formed during combustion of motor fuels; however, most of the sulfur has been removed from fuels, greatly reducing SO_x emissions from vehicles.

SO_2 combines easily with water vapor, forming aerosols of sulfurous acid (H_2SO_3), a colorless, mildly corrosive liquid. This liquid may then combine with oxygen in the air, forming the even more irritating and corrosive sulfuric acid (H_2SO_4). Peak levels of SO_2 in the air can cause temporary breathing difficulty for people with asthma who are active outdoors. Longer-term exposures to high levels of SO_2 gas and particles cause respiratory illness and aggravate existing heart disease. SO_2 reacts with other chemicals in the air to form tiny sulfate particles that are measured as PM2.5.

Lead

Lead is a stable compound, which persists and accumulates both in the environment and in animals. In humans, it affects the body's blood-forming (or hematopoletic), nervous, and renal systems. In addition, lead has been shown to affect the normal functions of the reproductive, endocrine, hepatic, cardiovascular, immunological and gastrointestinal systems, although there is significant individual variability in response to lead exposure. Since 1975, lead emissions have been in decline due, in part, to the introduction of catalyst-equipped vehicles and the decline in the production of leaded gasoline. In general, an analysis of lead is limited to projects that emit significant quantities of the pollutant (i.e., lead smelters) and are not applied to transportation sources of emissions.

Toxic Air Contaminants

Toxic air contaminants (TACs) are a diverse group of air pollutants 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. TACs include both organic and inorganic chemical substances that may be emitted from a variety of common sources, including motor vehicles, gasoline stations, dry cleaners, industrial operations, painting operations, and research and teaching facilities.

TACs are different than the "criteria" pollutants previously discussed in that ambient air quality standards have not been established for them. TACs occurring at extremely low levels may still cause health effects, and it is typically difficult to identify levels of exposure that do not produce adverse health effects. TAC impacts are described by carcinogenic risk and chronic (i.e., of long duration) and acute (i.e., severe but of short duration) adverse effects on human health.

Diesel engines emit a complex mixture of air pollutants composed of gaseous and solid material. The solid emissions in diesel exhaust are known as diesel particulate matter (diesel PM). In 1998, California identified diesel PM as a TAC based on its potential to cause cancer, premature death, and other health problems (e.g., asthma attacks and other respiratory symptoms). Those most vulnerable are children (whose lungs are still developing) and the elderly (who may have other serious health problems). Overall, diesel engine emissions are responsible for the majority of California's known cancer risk from outdoor air pollutants. Diesel engines also contribute to California's PM2.5 air quality problems.

Carcinogenic risks (i.e., cancer risks) are estimated as the incremental probability that an individual will develop cancer over his/her lifetime as a direct result of exposure to potential carcinogens. The estimated risk is expressed as a probability (e.g., 10 in 1 million). A risk level of 1 in 1 million implies a likelihood that up to 1 person out of 1 million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the specific concentration over 70 years (an assumed lifetime). This would be in addition to those cancer cases that would normally occur in an unexposed population of 1 million people. The HI expresses the potential for chemicals to result in non-cancer-related health impacts. HIs are expressed using decimal notation (e.g., 0.001). A calculated HI exposure of less than 1.0 will likely not result in adverse non-cancer-related health effects over a lifetime of exposure. Although a value of 1.0 is a commonly accepted CEQA significance threshold, an HI greater than 1.0 does not necessarily mean that adverse effects will occur.

The Project Site is located in the SoCAB. The SoCAB comprises all of Orange County and parts of San Bernardino, Los Angeles, and Riverside Counties. Air quality in the SoCAB is regulated by the USEPA, CARB, and the SCAQMD. Each of these agencies develops rules, regulations, policies, and/or goals to comply with applicable legislation. Although USEPA regulations may not be superseded, both State and local regulations may be more stringent. The Southern California Association of Governments (SCAG) is an important partner to the SCAQMD and produces estimates of anticipated future growth and vehicular travel in the basin that are used for air quality planning. The federal, State, regional, and local regulations for criteria air pollutants and TACs are discussed below.

Federal

United States Environmental Protection Agency

The USEPA is responsible for implementing the CAA, which was first enacted in 1955[3] and amended numerous times thereafter. The CAA established federal air quality standards known as the NAAQS. These standards identify levels of air quality for criteria pollutants that are considered the maximum levels of ambient (background) air pollutants considered safe (with an adequate margin of safety) to protect the public's health and welfare. The USEPA is responsible for setting and enforcing the NAAQS for criteria pollutants. The NAAQS are shown in Table 3.

The USEPA regulates emission sources that are under the exclusive authority of the federal government, such as aircraft, ships, and certain locomotives. The USEPA requires each State with federal nonattainment areas to prepare and submit a State Implementation Plan (SIP). The SIP must integrate federal, State, and local plan components and regulations to identify specific measures to reduce pollution and thereby attain or maintain federal standards by using a combination of performance standards and market-based programs within the SIP-identified time frame.

[3] The Air Pollution Control Act, the predecessor to the Clean Air Act, was enacted in 1955.

TABLE 3
CALIFORNIA AND NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	California Standards	Federal Standards	
			Primary[a]	Secondary[b]
O_3	1 Hour	0.09 ppm (180 µg/m^3)	–	–
	8 Hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary
PM10	24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary
	AAM	20 µg/m^3	–	–
PM2.5	24 Hour	–	35 µg/m^3	Same as Primary
	AAM	12 µg/m^3	12.0 µg/m^3	15.0 µg/m^3
CO	1 Hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	–
	8 Hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	–
NO_2	AAM	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary
	1 Hour	0.18 ppm (339 µg/m^3)	0.100 ppm (188 µg/m^3)	–
SO_2	24 Hour	0.04 ppm (105 µg/m^3)	–	–
	3 Hour	–	–	0.5 ppm (1,300 µg/m^3)
	1 Hour	0.25 ppm (655 µg/m^3)	0.075 ppm (196 µg/m^3)	–
Lead	30-day Avg.	1.5 µg/m^3	–	–
	Calendar Quarter	–	1.5 µg/m^3	Same as Primary
	Rolling 3-month Avg.	–	0.15 µg/m^3	
Visibility Reducing Particles	8 Hour	Extinction coefficient of 0.23 per km – visibility ≥ 10 miles	**No Federal Standards**	
Sulfates	24 Hour	25 µg/m^3		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)		
Vinyl Chloride	24 Hour	0.01 ppm (26 µg/m^3)		

O_3: ozone; ppm: parts per million; µg/m^3: micrograms per cubic meter; –: No Standard; PM10: respirable particulate matter with a diameter of 10 microns or less; AAM: Annual Arithmetic Mean; PM2.5: fine particulate matter with a diameter of 2.5 microns or less; CO: carbon monoxide; mg/m^3: milligrams per cubic meter; NO_2: nitrogen dioxide; SO_2: sulfur dioxide; km: kilometer.

[a] National Primary Standards: The levels of air quality necessary, within an adequate margin of safety, to protect the public health.

[b] National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

Note: More detailed information in the data presented in this table can be found at the CARB website (www.arb.ca.gov).

Source: CARB 2016.

State

California Air Resources Board

CARB, as part of the California Environmental Protection Agency (CalEPA), is responsible for coordinating and administering both the federal and State air pollution control programs in California. In this capacity, CARB establishes the CAAQS, as shown in Table 3, which are generally more stringent and apply to more pollutants than the NAAQS. In addition to the criteria pollutants, CAAQS have been established for visibility-reducing particulates, sulfates, hydrogen sulfide, and vinyl chloride.

In addition, CARB conducts research, compiles emissions inventories, develops suggested control measures, provides oversight of local programs, and prepares the SIP. CARB requires the air districts in regions that do not attain the CAAQS to prepare plans for attaining the standards. These plans are then integrated into the State SIP. CARB establishes emissions standards for motor vehicles sold in California, consumer products (e.g., hair spray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions.

The California Clean Air Act, which was approved in 1988, requires that each local air district prepare and maintain an Air Quality Management Plan (AQMP) to achieve compliance with CAAQS. The AQMP for the SoCAB is discussed below.

Title 24 Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Nonresidential Buildings (CCR, Title 24, Part 6) were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The current applicable standards are the 2022 Standards, effective January 1, 2023. The requirements of the energy efficiency standards result in the reduction of natural gas and electricity consumption. Since using natural gas produces criteria pollutant emissions, a reduction in natural gas consumption results in a related reduction in air quality emissions.[4] Additional discussion of the Title 24 energy efficiency standards is included in Sections 5.4, Energy and 5.7, Greenhouse Gas Emissions. The California Energy Commission (CEC) updates the standards typically every three years.

Title 24 Green Building Standards

The 2022 California Green Building Standards Code (CCR, Title 24, Part 11), also known as the "CALGreen Code," contains mandatory requirements and voluntary measures for new residential and nonresidential buildings (including buildings for retail uses, office uses, public schools, and hospitals) throughout California (CBSC 2022). Development of the CALGreen Code is intended to (1) cause a reduction in greenhouse gas (GHG) emissions from buildings; (2) promote environmentally responsible, cost-effective, healthier places to live and work; (3) reduce energy and water consumption; and (4) respond to the directives by the Governor. The CALGreen Code was established to reduce construction waste; make buildings more efficient in the use of materials and energy; and reduce environmental impact during and after construction. The City has adopted the CALGreen Code in Anaheim Municipal Code Section 15.

The CALGreen Code provides standards for bicycle parking, carpool/vanpool/electric vehicle spaces, light and glare reduction, grading and paving, energy-efficient appliances, renewable energy, graywater systems, water efficient plumbing fixtures, recycling and recycled materials, pollutant controls (including moisture control and indoor air quality), acoustical controls, storm water management, building design, insulation, flooring, and framing, among others. Implementation of the CALGreen Code measures reduces energy consumption and vehicle trips and encourages the use of alternative-fuel vehicles which, in turn, reduces pollutant emissions. Additional discussion of the CALGreen Code is included in Sections 5.4, Energy, and 5.7, Greenhouse Gas Emissions.

[4] Because electricity is not generated on the Project Site, the emissions associated with electricity generation are not included in the emissions calculations.

Regional

South Coast Air Quality Management District

In the SoCAB, the SCAQMD is the agency responsible for protecting public health and welfare through the administration of federal and State air quality laws, regulations, and policies. Included in the SCAQMD's tasks are the monitoring of air pollution, the preparation of the AQMP for the SoCAB, and the promulgation of rules and regulations.

SCAG is the federally designated Metropolitan Planning Organization and the State-designated transportation planning agency for six counties: Riverside, San Bernardino, Los Angeles, Ventura, Imperial, and Orange.

The SCAQMD and SCAG are jointly responsible for formulating and implementing the AQMP for the SoCAB. SCAG's Regional Mobility Plan and Growth Management Plan form the basis for the land use and transportation control portion of the AQMP.

Air Quality Management Plan

The current regional plan applicable to the Project is the SCAQMD's 2022 AQMP. The SCAQMD is responsible for ensuring that the SoCAB meets the NAAQS and CAAQS by reducing emissions from stationary (area and point), mobile, and indirect sources. To accomplish this goal, the SCAQMD prepares AQMPs in conjunction with the SCAG, County transportation commissions, and local governments; develops rules and regulations; establishes permitting requirements for stationary sources; inspects emissions sources; and enforces such measures through educational programs or fines, when necessary.

The 2022 AQMP was adopted on December 2, 2022, by the SCAQMD Governing Board. The 2022 AQMP evaluates integrated strategies and measures to meet the following NAAQS (SCAQMD 2022):

- 8-hour O_3 target of 80 parts per billion (ppb) by 2024, 75 ppb by 2032, 70 ppb by 2038;
- Annual PM2.5 (12 micrograms per cubic meter [$\mu g/m^3$]) by 2025;
- 1-hour O_3 (120 ppb) by 2023; and
- 24-hour PM2.5 (35 micrograms per cubic meter [$\mu g/m^3$]) by 2023.

South Coast Air Quality Management District Rules

The Project would be required to comply with existing SCAQMD rules for the reduction of fugitive dust and criteria pollutant emissions. The following rules are most relevant to the Project.

SCAQMD Rule 201 requires a "Permit to Construct" prior to the installation of any equipment "the use of which may cause the issuance of air contaminants . . ." and Regulation II provides the requirements for the application for a Permit to Construct. Rule 203 similarly requires a Permit to Operate. Rule 219, Equipment not Requiring a Written Permit Pursuant to Regulation II, identifies "equipment, processes, or operations that emit small amounts of contaminants that shall not require written permits . . .".

SCAQMD Rule 402, Nuisance states that a project shall not "discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which

endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property."

SCAQMD Rule 403, Fugitive Dust requires actions to prevent, reduce, or mitigate fugitive particulate matter emissions. These actions include applying water or chemical stabilizers to disturbed soils; managing haul road dust by applying water; covering all haul vehicles before transporting materials; restricting vehicle speeds on unpaved roads to 15 miles per hour (mph); and sweeping loose dirt from paved site access roadways used by construction vehicles. In addition, Rule 403 requires that vegetative ground cover be established on disturbance areas that are inactive within 30 days after active operations have ceased. Alternatively, an application of dust suppressants can be applied in sufficient quantity and frequency to maintain a stable surface. Rule 403 also requires grading and excavation activities to cease when winds exceed 25 mph.

SCAQMD Rule 445 has been adopted to reduce the emissions of particulate matter from wood-burning devices and prohibits the installation of such devices in any new development.

SCAQMD Rule 1113 governs the sale of architectural coatings and limits the VOC content in paints and paint solvents. Although this rule does not directly apply to the proposed Project, it does dictate the VOC content of paints available for use during building construction and ongoing maintenance.

SCAQMD Rule 1401 under Regulation XIV requires new source review of any new, relocated, or modified permit units that emit TACs. The rule establishes allowable risks for permit units requiring permits pursuant to Rules 201 and 203 discussed above.

SCAQMD Rule 1403, Asbestos Emissions from Demolition/Renovation Activities, specifies work practice requirements to limit asbestos emissions from building demolition and renovation activities, including the removal and associated disturbance of asbestos-containing materials. All operators are required to maintain records, including waste shipment records, and are required to use appropriate warning labels, signs, and markings.

Southern California Association of Governments

SCAG is the regional planning agency for Orange, Los Angeles, Ventura, Riverside, San Bernardino, and Imperial Counties and serves as a forum for regional issues relating to transportation, the economy, community development, and the environment. SCAG serves as the federally designated Metropolitan Planning Organization (MPO) for the Southern California region. On June 5, 2020, SCAG's Regional Council adopted the 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (Connect Socal). The Regional Transportation Plans/ Sustainable Communities Strategy (RTP/SCS) is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The RTP/SCS includes a strong commitment to reduce emissions from transportation sources in order to improve public health, to meet the NAAQS as set forth by the CAA.

Local

City of Anaheim

There are no City of Anaheim regulations applicable to the Project's potential impacts on air quality. However, the City of Anaheim General Plan's Green Element, adopted in 2004, contains goals that focus on the reduction of vehicle trips and vehicle emissions (Anaheim 2004a). The Green Element comprehensively addresses topics concerning conservation, open space, parks

and recreation, trails, and public landscaping. Applicable goals and policies from the Green Element that are related to the Project being located in a Transit Priority Area which would assist in the reduction of vehicle trips and vehicle emissions.

PROJECT IMPACT ANALYSIS

A. Methodology

Construction and Operations Mass Daily Emissions

The Project's construction and operations phase emissions were calculated by using California Emissions Estimator Model (CalEEMod) version 2022.1.1.6 (CAPCOA 2023). CalEEMod is a computer program accepted by the SCAQMD that can be used to estimate criteria pollutant and GHG emissions associated with land development projects in California. CalEEMod has separate databases for specific counties and air districts. The Orange County database was used for the Project. The model calculates emissions of CO, SO_2, PM10, PM2.5, and the O_3 precursors VOC and NO_x. For this analysis, the results are expressed in pounds per day (lbs/day) and are compared with the SCAQMD mass daily thresholds described in Table 4 below to determine potential air quality and GHG impacts for Project-related construction and operations phase emissions.

Specific inputs to CalEEMod include land uses and acreages. Construction input data include but are not limited to: (1) the anticipated start and finish dates of each construction activity (e.g., grading, building, and paving); (2) inventories of construction equipment to be used during each Project activity; (3) areas to be graded for development; (4) volume of materials to be imported to and exported from the Project Site; (5) areas to be paved; and (6) areas to be painted. The input data and assumptions are discussed in Section 5.2.4 below and are shown in notes on the CalEEMod data in Appendix A. The CalEEMod model has the capability to calculate reductions in construction emissions from the effects of dust control, off-road diesel-engine classifications, low-emission paints, and other selected measures.

Operational inputs to CalEEMod include the following: (1) the specific year for project operations, (2) vehicle trip generation rates, and (3) project criteria for energy use. Output operational emissions data are separated into energy use, area sources, and mobile sources. The area sources are landscape maintenance equipment, consumer products, and architectural coatings used for routine maintenance. Consumer products (e.g., household cleaners, air fresheners, automotive products, and personal care products) emit VOCs. Mobile sources are the vehicles used by employees, residents, visitors, and vendors at the Project Site. CalEEMod also includes data to calculate emissions reductions based on project-specific characteristics and results from the implementation of MMs.

Local Concentrations of Criteria Pollutants from On-Site Sources

The SCAQMD has developed an assessment method to evaluate local air quality conditions related to the exposure of persons to criteria pollutants generated on a project site. The SCAQMD developed localized significance threshold (LST) methodology and mass rate look-up tables that public agencies can use to determine whether or not a project may generate significant adverse localized air quality impacts. In addition to the mass daily emissions for regional thresholds, the SCAQMD established CEQA significance thresholds for ambient air quality to address localized impacts. The localized impact analysis is based on the concentration of a pollutant at a receptor site. The concentration standard is either the same as the NAAQS or CAAQS or is based upon a health-based standard. It is possible for a pollutant to have a significant impact regionally and a less than significant impact locally or vice versa.

The LST methodology addresses NO_2, CO, PM10, and PM2.5 emissions for construction and operational emissions. SO_2 and lead are not included because these pollutants are not generated or produced in negligible amounts in development projects. Ozone is not included because it is a secondary pollutant and local concentrations cannot be estimated from precursor emissions. For NO_2 and CO, the one-hour standards are used and receptors that could be exposed for one hour are considered. For PM10 and PM2.5, the 24-hour standards are used, and the receptors of interest are those where persons could be exposed for 24 hours, such as residences. Because emissions are based on the AAQS, exceedance of the LST represents a potential health impact.

The LST methodology translates the concentration standards into emissions thresholds. The LST methodology is generally recommended to be limited to projects of five acres or less. Due to the size of the Project Site, detailed dispersion modeling was conducted as part of the human health risk assessment for the Project.

CO Hotspots

The analysis of potential CO hotspots for the Project will involve a discussion of ambient measurement data of CO concentrations relative to the ambient air quality standards, emissions rates associated with current automobile legislation and electric vehicle adoption, and vehicle trips attributable to the Project.

Question A: Would the project conflict with or obstruct implementation of the applicable air quality plan?

Less than Significant Impact.

Pursuant to the SCAQMD's CEQA Air Quality Handbook, a project would be inconsistent with the AQMP if it would (SCAQMD 1993):

- Create an increase in the frequency or severity of air quality violations; cause or contribute to new violations; delay attainment of air quality standards; or
- Exceed the assumptions of the AQMP.

Both of these criteria are evaluated for the Proposed Project, as shown below.

With respect to the first criterion, based on the air quality modeling analysis conducted for the Proposed Project (see the discussion provided below under Questions III.B and III.C), construction and operation of the Proposed Project would not exceed the SCAQMD's CEQA thresholds of significance and consequently would not result in an increase in the frequency or severity of existing air quality violations nor cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emissions reductions in the AQMP. Therefore, the Proposed Project is consistent with the first criterion.

With respect to the second criterion, the Proposed Project was assessed as to whether it would exceed the assumptions in the AQMP. The SCAQMD's current air quality planning document is the *2022 Air Quality Management Plan* (2022 AQMP). The 2022 AQMP is a regional and multi-agency effort among the SCAQMD, CARB, SCAG, and USEPA. The 2022 AQMP includes an analysis of emissions, meteorology, atmospheric chemistry, regional growth projections, and the impact of existing control measures. The purpose of the 2022 AQMP is to set forth a comprehensive program that would promote reductions in criteria pollutants, GHGs, and toxic risk and efficiencies in energy use, transportation, and goods movement. The 2022 AQMP incorporates the latest scientific and technical information and planning assumptions, including

SCAG's 2020–2045 RTP/SCS; updated emission inventory methods for various source categories; and SCAG's latest growth forecasts (SCAQMD 2022). The 2022 AQMP includes strategies and measures necessary to meet the NAAQS. The AQMP is based on projections of energy usage and vehicle trips from land uses within the SoCAB.

The *City of Anaheim General Plan* (adopted in May 2004) designates the Project Site as General Commercial) and the entire property is within the Industrial (I) Zone. As stated previously, the Project Site is currently developed with a vacant, two-story commercial building. Implementation of the Project includes approval of a CUP to permit the hotel with a walk-up/drive- thru fast food restaurant and a reclassification to re-zone the site from Industrial (I) to General Commercial (C-G). The Project proposes hotel uses in a Transit Priority Area. The Orange County Transportation Authority (OCTA) and Anaheim Resort Transportation (ART) all operate bus lines within the area of the Project Site. Line 46 and 47 of the OCTA lines and Line 8 and Line 17 of the ART Lines are proximate to the Project Site. ART would provide service at 20- to 40-minute headways for the Project while OCTA lines provide 15- to 40-minute headways. The Proposed Project is located immediately adjacent to bus stops on Anaheim Boulevard. As detailed in the Project's vehicle miles traveled (VMT) Screening Memorandum, the Project would be consistent with the applicable SCS as the Project's land uses are consistent with the General Plan land use designation. The development of a mix of uses at the site would likewise reduce vehicular trips. The developer intends to include rideshare and vanpooling opportunities for employees and patrons. In addition, the Project would also be developed consistent with the stringent energy efficiency requirements detailed in the 2022 Title 24 Building Standards. Because the Project would replace less energy efficient land uses with buildings that meet the latest energy efficiency measures and would develop uses within a Transit Priority Area (TPA).

The Proposed Project would be consistent with the goals of the General Plan which was used to develop the 2022 AQMP. In addition, the Proposed Project would result in emissions which are less than the significance thresholds adopted by the SCAQMD (as detailed in the following emissions analyses) and consequently is not considered to be a substantial source of air pollutant emissions. As such, the Proposed Project is not anticipated to exceed the AQMP assumptions for the Project Site and is found consistent with the AQMP for the second criterion. Therefore, the Proposed Project would not result in an inconsistency with the SCAQMD's 2022 AQMP. Less than significant impacts would occur, and no mitigation is required.

Question 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. To determine the significance of the Project's air quality impacts, emissions associated with construction and operation activities have been calculated using CalEEMod Version 2022.1.1.6.

Regional Construction Emissions

Air pollutant emissions would occur from construction equipment exhaust; fugitive dust from demolition and site grading; exhaust from trucks hauling demolition debris, soil, and materials and from vehicles trips by construction workers; and VOCs from painting and asphalt paving operations. Project construction rules such as SCAQMD Rule 403, Fugitive Dust, which requires watering of active grading areas, have been incorporated into the Project and are included in the emissions calculations.

Regional Emissions Thresholds – Maximum Daily Regional Emissions

Table 4 presents the estimated unmitigated maximum daily emissions during construction of the Project and compares the estimated emissions with the SCAQMD's daily regional emission thresholds. As shown in this table, Project-related emissions would be substantially below the construction emissions thresholds adopted by the SCAQMD and consequently would not result in a significant air quality impact related the Project's contribution to air pollutant emissions in the region.

TABLE 4
ESTIMATED MAXIMUM DAILY CONSTRUCTION EMISSIONS

Year	Emissions (lbs/day)					
	VOC	**NO_x**	**CO**	**SO_x**	**PM_{10}**	**$PM_{2.5}$**
2023	3	29	24	<1	6	3
2024	25	48	42	<1	10	5
2025	13	2	2	<1	<1	<1
Maximum Construction Emissions	***25***	***48***	***42***	***<1***	***10***	***5***
SCAQMD Thresholds	***75***	***100***	***550***	***150***	***150***	***55***
Exceeds SCAQMD Thresholds?	**No**	**No**	**No**	**No**	**No**	**No**

lbs/day: pounds per day; VOC: volatile organic compound; NO_x: nitrogen oxides; CO: carbon monoxide; SO_x: sulfur oxides; PM 10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District.

Source: SCAQMD 2019 (thresholds); see Appendix A*, Air Quality and Greenhouse Gas Emissions Modeling Data*, for CalEEMod model outputs.

Cumulative Construction Impacts

Construction activities associated with the Proposed Project would result in less than significant construction-related regional and localized air quality impacts, as quantified above in Table 4, *Estimated Maximum Daily Construction Emissions,* and Table 6, *Localized Significance Threshold Construction Emissions* (discussed under Threshold III.C)*,* respectively. SCAQMD's policy with respect to cumulative impacts associated with the above-referenced pollutants and their precursors is that impacts that would be directly less than significant on a project level would also be cumulatively less than significant (SCAQMD 2003a). Because the Proposed Project's construction emissions are below the SCAQMD's regional and local significance thresholds, local construction emissions would not be cumulatively considerable, and the impact would be less than significant. No mitigation would be required.

Operational Impacts

The following section provides an analysis of potential long-term air quality impacts to regional air quality with the long-term operation of the Proposed Project. The potential operations-related air emissions have been analyzed below for regional and localized criteria pollutant emissions and cumulative impacts.

Operations-Related Regional Impacts

Operational emissions are comprised of area, energy, mobile, off-road equipment, and stationary source emissions. The principal source of all long-term criteria pollutant emissions except PM10 associated with the Project would result from emergency generator test operations. The principal source of PM10 emission would be vehicle trips. Area and energy source emissions are based

on CalEEMod assumptions for the specific land uses and size. Mobile source emissions are based on estimated Project-related trip generation forecasts, as contained in the Project trip generation memorandum. The Proposed Project would generate 135 new AM peak hour trips, 101 new PM peak hour trips, and 1,317 new weekday daily trips (Iteris 2022a). The peak daily operational emissions for VOC, NO_x, CO, SO_x, PM10, and PM2.5 emissions that would be created from the Proposed Project's long-term operation have been calculated and are summarized below in Table 5, *Peak Daily Operational Emissions*.

TABLE 5
PEAK DAILY OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)*					
	VOC	**NO_x**	**CO**	**SO_x**	**PM_{10}**	**$PM_{2.5}$**
Area sources	2	<1	4	<1	<1	<1
Energy sources	<1	1	<1	<1	<1	<1
Mobile sources	5	4	40	<1	4	1
Total Operational Emissions*	**7**	**5**	**44**	**<1**	**4**	**1**
SCAQMD Significance Thresholds	*55*	*55*	*550*	*150*	*150*	*55*
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

lbs/day: pounds per day; VOC: volatile organic compound; NO_x: nitrogen oxides; CO: carbon monoxide; SO_x: sulfur oxides; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District.

* Some totals do not add due to rounding.

Source: SCAQMD 2019 (thresholds); see Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data*, for CalEEMod model outputs.

The data provided in Table 5 shows that none of the analyzed criteria pollutants would not exceed the regional emissions operational thresholds. Therefore, a less than significant regional air quality impact would occur from operation of the Proposed Project. No mitigation is required.

Cumulative Operational Impacts

As shown in Table 5, *Peak Daily Operational Emissions*, operational emissions of VOC, NO_x, CO, SO_x, PM10, and PM2.5 would be below the SCAQMD CEQA significance thresholds. Consistent with the approach described above (under Cumulative Construction Impacts), SCAQMD's policy with respect to cumulative impacts associated with the above-referenced pollutants and their precursors is that impacts that would be directly less than significant on a project level would also be cumulatively less than significant. Therefore, because the Proposed Project's operational emissions are less than the respective SCAQMD daily operational thresholds, the Proposed Project's operations phase activities would not contribute to a cumulatively considerable increase of a pollutant for which the SoCAB is in nonattainment. Emissions of nonattainment pollutants or their precursors would not be cumulatively considerable and would be less than significant; no mitigation would be required.

Cumulative Health Impacts

The SoCAB is designated as nonattainment for ozone, PM10, and PM2.5, which means that the background levels of those pollutants are, at times, higher than the ambient air quality standards. The air quality standards were set to protect public health, including the health of sensitive individuals (the elderly, children, and the sick). Therefore, when the concentrations of those pollutants exceed the standard, it is likely that some sensitive individuals in the population would experience health effects. These health effects are not identified for specific individual receptors nor does the analysis identify the magnitude of health effects. The regional analysis detailed

above found that the Project would not exceed the SCAQMD regional significance thresholds for VOC and NOx (ozone precursors), PM10, and PM2.5. As such, the Project would result in a less than significant cumulative health impact.

Question C: Would the project expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. A significant impact may occur when a project would generate pollutant concentrations to a degree that would significantly affect sensitive receptors, which include populations that are more susceptible to the effects of air pollution than the population at large. Exposure of sensitive receptors is addressed for construction and operation of the Proposed Project. To address construction activities, the analysis below includes the following analyses: localized air quality impacts from construction and TACs, specifically diesel particulate matter (DPM) from on-site construction. To address operational emissions exposure to sensitive receptors, the analysis below discusses local air quality impacts from on-site operations; exposure to off-site TAC emissions; and CO hotspots. Operational, long-term TACs may be generated by some industrial land uses; commercial land uses (e.g., gas stations and dry cleaners); and diesel trucks on freeways. TAC emissions associated with the operation of the proposed warehouse would involve diesel truck exhaust related to deliveries of supplies and to a lesser extent diesel fueled passenger vehicles. In addition, there would be onsite fueling activities and a standby diesel generator.

Construction

Localized Criteria Pollutants from On-Site Construction

In addition to the mass daily emissions thresholds established by the SCAQMD, short-term local impacts to nearby sensitive receptors from on-site emissions of NO_2, CO, PM10, and PM2.5 are examined based on SCAQMD LST methodology. To assess local air quality impacts for development projects without complex dispersion modeling, the SCAQMD developed screening (lookup) tables to assist lead agencies in evaluating impacts.

The LST method is limited to projects that are five acres or less. For the purposes of an LST analysis, the SCAQMD considers receptors where it is possible that an individual could remain for 1 hour for NO_2 and CO exposure and 24 hours for PM10 and PM2.5 exposure. The emissions limits in the lookup tables are based on the SCAQMD's Air Quality Significance Thresholds and CARB's 1-hour NO_2 AAQS. (SCAQMD 2008a). The closest off-site sensitive receptors to the Project Site are residential uses located approximately 130 feet to the north of the Project boundary. The emissions thresholds are for receptors within 40 meters (130 feet) of the Project Site which account for worker exposure at residential uses proximate to the Project Site. The thresholds for receptors farther away would be higher and the Proposed Project emissions would be a smaller fraction of the thresholds.

Table 6, *Localized Significance Threshold Construction Emissions,* shows the maximum daily on-site emissions for construction activities compared with the SCAQMD LSTs with receptors within 40 meters for a Project Site disturbance area of 1 acre per day. The Proposed Project's maximum daily on-site emissions of NO_x and CO would occur during the paving phase; the maximum on-site emissions of PM10 and PM2.5 would occur during the grading phase. As shown in Table 6, the local emissions from the Proposed Project would be below the thresholds, and no significant impacts would result. No mitigation is required.

TABLE 6
LOCALIZED SIGNIFICANCE THRESHOLD CONSTRUCTION EMISSIONS

Emissions and Thresholds	Emissions (lbs/day)			
	NO_x	CO	PM_{10}	$PM_{2.5}$
Project maximum daily on-site emissions	29	24	5	3
SCAQMD Localized Significance Threshold[a]	82	642	9	4
Exceed threshold?	**No**	**No**	**No**	**No**

lbs/day: pounds per day; NO_x: nitrogen oxides; CO: carbon monoxide; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter.

[a] Data is for SCAQMD Source Receptor Area 17, Central Orange County.

Source: SCAQMD 2009 (thresholds); see Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data*, for CalEEMod outputs.

Toxic Air Contaminant Emissions from On-Site Construction

Construction activities would result in short-term, project-generated emissions of DPM from the exhaust of off-road, heavy-duty diesel equipment used for site preparation (e.g., excavation, and grading); paving; building construction; and other miscellaneous activities. CARB identified DPM as a TAC in 1998. The dose to which receptors are exposed is the primary factor used to determine health risk. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. Thus, the risks estimated for a maximally exposed individual are higher if a fixed exposure occurs over a longer time period. According to the Office of Environmental Health Hazard Assessment, health risk assessments—which determine the exposure of sensitive receptors to TAC emissions—should be based on a 40-year exposure period; however, such assessments should be limited to the period/duration of activities associated with the Proposed Project.

There would be relatively few pieces of off-road, heavy-duty diesel equipment in operation, and the total construction period would be relatively short when compared to a 40-year exposure period. Combined with the highly dispersive properties of DPM and the nearest sensitive uses located approximately 130 feet away as well as additional reductions in particulate emissions from newer construction equipment, as required by USEPA and CARB regulations, construction emissions of TACs would not expose sensitive receptors to substantial emissions of TACs. The impact would be less than significant, and no mitigation is required.

Operational

Localized Criteria Pollutants from On-site Operations

Project-related air emissions may have the potential to exceed the State and federal air quality standards in the vicinity of the Proposed Project even though these pollutant emissions may not be significant enough to create a regional impact to the SoCAB. Project-related air emissions from on-site sources such as landscaping equipment, vehicle usage (cars and trucks), may have the potential to generate emissions that exceed the State and federal air quality standards in the vicinity of the Proposed Project even though these pollutant emissions may not be significant enough to create a regional impact to the SoCAB.

The local air quality emissions from on-site operations were analyzed using the SCAQMD's Mass Rate LST Look-up Tables and the LST Methodology. Table 7, *Localized Significance Threshold Operational Emissions*, shows the on-site operational emissions from area sources, energy usage, vehicles operating on-site, and the calculated emissions thresholds.

TABLE 7
LOCALIZED SIGNIFICANCE THRESHOLD OPERATIONAL EMISSIONS

On-Site Emission Source	Pollutant Emissions (lbs/day)			
	NO_x	CO	PM_{10}	$PM_{2.5}$
Area Sources	<1	4	<1	<1
Energy Sources	1	<1	<1	<1
Mobile Sources[a]	<1	<1	<1	<1
Total Emissions	<1	**4**	<1	<1
SCAQMD Localized Significance Threshold[b]	**82**	**642**	**2**	**1**
Exceeds Threshold?	**No**	**No**	**No**	**No**

lbs/day: pounds per day; NO_x: nitrogen oxides; CO: carbon monoxide; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter.

[a] Onsite vehicle emissions based on 5% of the gross vehicular emissions, which is the estimated portion of vehicle emissions occurring within a quarter mile of the Project Site.

[b] Data is for SCAQMD Source Receptor Area 17, Central Orange County, with a source receptor distance of 25-meters. According to LST methodology, for any receptor closer than 25 meters, the 25-meter threshold should be used at a minimum. A 5-acre Project Site was used.

Source: SCAQMD 2009 (thresholds); see Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data*, for CalEEMod outputs.

The data provided in Table 7 shows that the ongoing operations of the Proposed Project would not exceed the local NO_x, CO, PM10, and PM2.5 thresholds of significance. Therefore, operation of the Proposed Project would create a less than significant impact to local air quality due to on-site emissions, and no mitigation would be required.

Carbon Monoxide Hotspot

In an urban setting, vehicle exhaust is the primary source of CO. Consequently, the highest CO concentrations generally are found close to congested intersections. Under typical meteorological conditions, CO concentrations tend to decrease as the distance from the emissions source (e.g., congested intersection) increases. Therefore, for purposes of providing a conservative worst-case impact analysis, CO concentrations typically are analyzed at congested intersection locations. If impacts are less than significant close to congested intersections, impacts also would be less than significant at more distant sensitive-receptor and other locations. An initial screening procedure is provided in the *Transportation Project-Level Carbon Monoxide Protocol* (CO Protocol) to determine whether a project poses the potential to generate a CO hotspot (UCD ITS 1997). The key criterion is whether the Proposed Project would worsen traffic congestion at signalized intersections operating at level of service (LOS) E or F. If a project poses a potential for a CO hotspot, a quantitative screening is required. Per the Trip Generation Memo prepared for the Proposed Project, implementation of the Proposed Project would result in 135 AM and 101 PM peak hour trips. This quantity of peak hour trips is a minimal increase in traffic volumes at intersections local to the Project site.

The 2003 AQMP and the 1992 Federal Attainment Plan for Carbon Monoxide (SCAQMD 2003b) evaluated numerous intersections for the potential to result in CO hotspots and found that the 1-hour CO standard (20.0 parts per million [ppm]) would likely not be exceeded until the daily traffic at the intersection exceeded more than 400,000 vehicles per day. Ball Road has less than 40,000 average daily trips and Anaheim Boulevard has less than 30,000 average daily trips under existing and opening year with and without the Proposed Project conditions. Because the roadways proximate to the Project Site have substantially less traffic than 400,000 trips per day, CO concentrations at nearby roadway intersections are anticipated to be substantially less than the CO ambient air quality standards. Moreover, vehicle standards have become increasingly

more stringent since 1992 and background CO concentrations are less than in 1992. As such, existing CO concentrations would be less than the ambient air quality concentration standards and the small contribution of Project related traffic would likewise not result in CO concentrations that would exceed either the State or federal ambient air quality standards. The Project would result in less than significant impacts related to CO hotspots, and no mitigation is required.

Toxic Air Contaminant Emissions from Project Operations

The Proposed Project involves the development of hotel and drive-thru fast food restaurant uses. These uses do not generate substantial levels of toxic air contaminants due to the nature of their uses. The Project does include the installation of a standby diesel-powered power generator. Prior to installation, the Project Applicant would need to obtain a permit from the SCAQMD consistent with the requirements detailed in SCAQMD Rules 1110.2 and 1470. All stationary internal combustion engines greater than 50 brake horsepower are quired to obtain a permit to construct and operate. After the permit application is received by the SCAQMD, the SCAQMD will determine whether the proposed generator will result in substantial health effects at nearby receptors. The SCAQMD will only grant a permit to construct/operate if the proposed generator will not result in substantial health effects. As such, the proposed generator will not result in significant air quality impacts to nearby receptors. As such, the Project would not result in substantial emissions of TACs that would result in a significant air quality impact relative to localized exposure to nearby sensitive uses nor contribute significantly to the region.

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

Less than Significant Impact. Project construction would use equipment and activities that could result in other emissions (such as those leading to odors). However, these odors would be typical during construction and not extraordinarily objectionable. Potential construction odors include on-site construction equipment's diesel exhaust emissions as well as roofing, painting, and paving operations. There may be situations where construction activity odors could be noticed. However, these odors would be temporary and would dissipate rapidly from the source with an increase in distance. Therefore, the impacts would be short-term; would not affect a substantial number of people; and would be less than significant.

According to the SCAQMD *CEQA Handbook*, land uses associated with odor complaints typically include agricultural uses, sewer treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding (SCAQMD 1993). The Project does not include any uses identified by the SCAQMD as being associated with odors, and therefore, would not likely produce objectionable odors. During long-term Project operations, activities occurring at both the hotel and walk-up/drive thru fast food restaurant would not involve activities which result in the generation of odors that constitute a public nuisance. In addition, the Project uses are regulated from nuisance odors or other objectionable emissions by SCAQMD Rule 402, Nuisance. Rule 402 prohibits discharge from any source of air contaminants or other material which would cause injury, detriment, nuisance, or annoyance to people or the public. Overall, there would be a less than significant impact, and no mitigation is required.

Mitigation Program

No mitigation is required.

IV. BIOLOGICAL RESOURCES

The information and analysis in this section is derived from a desktop assessment of the Project Site and vicinity. The desktop assessment involves a detailed review of current and historical aerial photography, recent site photographs, and biological resource databases, including the California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database.

Question 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 on a fully developed site within a developed urban area. Scattered, ornamental, or invasive plant species occur in planters and other unpaved areas intended for landscaping. Plant species identified as occurring onsite are predominantly ornamental shrubs, ruderal herbaceous grasses and forbs, and low-growing date palms (*Phoenix* sp.). One mature street tree occurs in a sidewalk planter on East Ball Road. No native plant species or vegetation types occur on or adjacent to the Project Site. Additionally, no open space areas or native habitat types occur on or adjacent to the Project Site. Therefore, the Project Site does not provide suitable habitat for any special status plant or wildlife species, and none are expected to occur on or adjacent to the Project Site. No impact would occur, and no mitigation would be required.

Question 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 US Fish and Wildlife Service?

Question C: Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. The Project Site is fully developed, and no native plants or associated habitats (riparian or otherwise) occur. Therefore, no riparian habitat or sensitive communities identified in local or regional plans or policies by the CDFW or by the U.S. Fish and Wildlife Service are located on or adjacent to the Project Site. Additionally, the Project Site does not support any federally protected wetlands as defined by Section 404 of the Clean Water Act; therefore, the Proposed Project would not impact any marsh, vernal pool, or coastal habitats. No impact would occur, and no mitigation would be required.

Question 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. The Project Site is located within a developed, urban context, surrounded by major roadways and buildings and lacks connectivity to natural open space areas. Therefore, the Project Site does not function as a wildlife movement corridor and no impact would occur.

The mature ornamental tree located on East Ball Road has potential to support bird nesting. The Migratory Bird Treaty Act and California Fish and Game Code §§3503 and 3513 protects active bird nests. Potential impacts would be reduced to less than significant levels with implementation of RR 4-1, which requires that vegetation be removed outside of the nesting bird season if feasible, nesting bird surveys, and avoidance of active nests.

Question E: Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less Than Significant Impact. The Project would require vegetation removal, including the removal of approximately five palm trees. The Proposed Project would comply with Section 13.12.060 of the *Anaheim Municipal Code* related to replacement of street trees that need to be removed. The Project Site is not located within a Scenic Corridor overlay area and would not be subject to any additional applicable policies or ordinances related to the protection of biological resources on the Project Site. Therefore, a less than significant impact would occur, and no mitigation is required.

Question 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 designated or proposed Natural Community Conservation Plan area. Additionally, development of the Proposed Project would not conflict with the provisions of any local, regional, or State habitat conservation plan. No impact would occur, and no mitigation is required.

Regulatory Requirement

RR 4-1 The Project Applicant shall have site clearing (specifically tree removal and the building demolition) conducted outside of the nesting bird season to the extent practicable. The nesting bird season extends from February 15 to August 31. If site clearing would occur between February 15 and August 31, the Project Applicant shall have a qualified biologist conduct a survey for active bird nests within three days prior to initiating site clearing activity. Should an active nest of a bird protected under the Migratory Bird Treaty Act or California Fish and Game Code be identified, restrictions may be placed on construction activities in the vicinity of the nest observed until the nest is no longer active, as determined by a qualified Biologist. The size of the protective buffer will be determined by the Biologist based on the location of the nest; the type of construction activities; the existing human activity in the vicinity of the nest; and the sensitivity of the nesting species. Once the nest is no longer active, construction can proceed in the buffer area.

V. CULTURAL RESOURCES

Information in this section is based on the 2022 results from records searches and literature reviews of information available from the South-Central Coastal Information Center (SCCIC), the Citywide Historic Preservation Plan, and the Native American Heritage Commission (NAHC). Due to the previously disturbed nature of the Project site, a field survey was not warranted. All documentation is compiled as Appendix B to this IS/MND.

Citywide Program

On May 18, 2010, the City Council approved the Citywide Historic Preservation Plan and a list of contributors in the historic districts, and a complete list of citywide historic structures. The list includes properties within Anaheim's four existing historic districts: the Colony District, the Five Points District, The Historic Palm District, and the Hoskins District as well as other properties located throughout the City. A review of the Citywide Structures of Historical Interest did not identify any built environment resources within the proposed Project site. The nearest resource is located at 222 West Ball Road approximately ¼-mile southwest of the Project site. The structure is estimated to have been built in 1935 and has not been surveyed.

South-Central Coastal Information Center Cultural Resources Records and Literature Review

A cultural resources records search was conducted on July 6, 2022, by the SCCIC at California State University. The SCCIC is a designated branch of the California Historical Resources Information System (CHRIS) and houses records regarding archaeological and historic resources recorded in San Bernardino, Los Angeles, Orange, and Ventura Counties. The 2022 review consisted of an examination of the U.S. Geological Survey's 7.5-minute Anaheim Quadrangle to determine if any sites are recorded or if any cultural resources studies have been conducted on or within a ½-mile radius of the Project Site. Data sources consulted at the SCCIC include archaeological records, Archaeological Determinations of Eligibility, historic maps, and the Historic Property Data File (HPDF) maintained by the Office of Historic Preservation. The HPDF contains listings for the California Register of Historical Resources (CRHR) and/or the National Register of Historic Places (NRHP), California Historical Landmarks, and California Points of Historical Interest.

The records search and literature review conducted for the Proposed Project revealed that six cultural resource studies have been conducted within ½-mile of the Project Site; none of which are located within the Project area. Additionally, a review of the CHRIS Built Environment Resource Directory (BERD) did not identify built environment resources within the proposed Project site or in the vicinity of the proposed Project site.

Therefore, no cultural resources were identified within the ½-mile search radius of the Proposed Project.

Native American Heritage Commission Sacred Lands File Search

Psomas submitted a request to the NAHC on May 3, 2022, to review the Sacred Lands File (SLF) database regarding the possibility of Native American cultural resources and/or sacred places in the Project vicinity that are not documented on other databases. The results from the NAHC were received on June 20, 2022. The SLF search did not identify any known resources or sacred lands within the Project Site. However, the NAHC recommends that the lead agency contact tribes that are traditionally and culturally affiliated with the geographic area. The City contacted the tribes

listed on their consultation list on May 18, 2022. The consultation results are discussed in Section XVIII, Tribal Cultural Resources.

IMPACT ANALYSIS

Question A: Would the project cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?

No Impact. A significant impact could occur if the Project were to disturb historic resources that presently exist within the Project Site. Section 15064.5 of the CEQA Guidelines generally defines a historic resource as a resource that is (1) listed in or determined to be eligible for listing in the California Register of Historical Resources (California Register); (2) included in a local register of historical resources (pursuant to Section 5020.1(k) of the Public Resources Code); or (3) identified as significant in an historical resources survey (meeting the criteria in Section 5024.1(g) of the Public Resources Code). Additionally, any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register. The California Register automatically includes all properties listed in the NRHP and those formally determined to be eligible for listing in the National Register.

As stated above, the records search did not identify cultural resources within the ½-mile search radius of the Proposed Project. No other historic resources were identified within ½-mile of the Project Site, and no on-site structures meet the 50-year construction age criterion for evaluation. Therefore, no impact would occur, and no mitigation is required.

Question B: Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Less than Significant Impact with Mitigation. A significant impact could occur if grading or excavation activities associated with the Project were to disturb archaeological resources that presently exist within the Project Site. There are no known archaeological sites on the Project Site. The SCCIC record search and literature review did not identify cultural resources within the ½-mile search radius of the Proposed Project. However, there is always the possibility that undiscovered intact archaeological resources may be present below the surface in native (alluvial) sediments. These potential effects would be mitigated to a less than significant level with the implementation of MM 5-1, which requires archaeological monitoring when excavating in native sediment.

Question C: Would the project disturb any human remains, including those interred outside of formal cemeteries?

Less than Significant Impact. A Project-related significant adverse effect could occur if grading or excavation activities associated with the Project were to disturb previously interred human remains. The Project Site is located within a developed area that has been subject to earth-moving activities in the past, and no known burial sites are located on or adjacent to the Project Site. In the unlikely event of an unanticipated encounter with human remains in Project Site, the California Health and Safety Code and the California Public Resources Code require that any activity in the area of a potential find be halted and the Orange County Coroner be notified, as described in RR 5-1. Implementation of RR 5-1 would reduce this impact to a less than significant level.

Regulatory Requirement

RR 5-1 If human remains are found during ground-disturbing activities, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur, in accordance with Section 7050.5 of the *California Health and Safety Code*. The County Coroner shall be notified of the discovery immediately. If the County Coroner determines that the remains are or believed to be Native American, s/he shall notify the NAHC in Sacramento within 24 hours of the discovery. In accordance with Section 5097.98 of the *California Public Resources Code,* the NAHC must immediately notify those persons it believes to be the most likely descended from the deceased Native American. The descendants shall complete their inspection within 48 hours of being granted access to the site by the City. The City would meet and confer with the most likely descendant regarding their recommendations prior to disturbing the site by further construction activity.

Mitigation Program

Mitigation Measure

The following mitigation measure is required to reduce impacts to less than significant levels and will be incorporated into the Mitigation Program for this IS/MND.

MM 5-1 Prior to the issuance of the grading permit, the applicant shall provide written evidence to the City that the applicant has retained an Orange County-certified archaeologist to observe grading activities and salvage and catalogue archaeological resources as necessary. The archaeologist shall be present at the pre-grade conference, shall establish procedures for archaeological resource surveillance, and shall establish, in cooperation with the applicant, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the artifacts as appropriate. If archaeological resources are inadvertently unearthed during excavation activities, the contractor shall immediately cease all earth-disturbing activities within a 100-foot radius of the area of discovery and the archaeologist and City shall be notified immediately. If the archaeological resources are found to be significant, the archeologist, in consultation with the City, shall determine appropriate actions for exploration and salvage. After the find has been appropriately avoided or mitigated, work in the area may resume.

VI. ENERGY

Energy efficiency is a priority for both the State of California and the City of Anaheim. The following are regulatory targets and requirements that have been adopted at the State and local level.

State

The Energy Efficiency Standards for Residential and Nonresidential Buildings (Title 24, Part 6 of the CCR) were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The current 2022 Standards, effective January 1, 2023, encourages efficient electric-ready requirements for new homes, expands solar photovoltaic and battery storage standards, strengthens ventilation standards, and more (CEC 2021a).

The State of California has also adopted efficiency design standards within the Title 24 Building Standards and CALGreen requirements. Title 24 of the California Code of Regulations (CCR, specifically, Part 6) is California's Energy Efficiency Standards for Residential and Nonresidential Buildings. Title 24 was established by the CEC in 1978 in response to a legislative mandate to create uniform building codes to reduce California's energy consumption and to provide energy efficiency standards for residential and nonresidential buildings.

The 2022 Energy Code focuses on four key areas in newly constructed homes and businesses:

1. Encouraging electric heat pump technology for space and water heating, which consumes less energy and produces fewer emissions than gas-powered units.
2. Establishing electric-ready requirements for single-family homes to position owners to use cleaner electric heating, cooking, and electric vehicle (EV) charging options whenever they choose to adopt those technologies.
3. Expanding solar photovoltaic (PV) system and battery storage standards to make clean energy available onsite and complement the State's progress toward a 100 percent clean electricity grid.
4. Strengthening ventilation standards to improve indoor air quality.

The 2022 California Green Building Standards Code (24 CCR, Part 11), also known as the CALGreen Code, contains mandatory requirements for new residential and nonresidential buildings throughout California. The development of the CALGreen Code is intended to (1) cause a reduction in GHG emissions from buildings; (2) promote environmentally responsible, cost-effective, healthier places to live and work; (3) reduce energy and water consumption; and (4) respond to the directives by the Governor. In short, the Code is established to reduce construction waste; make buildings more efficient in the use of materials and energy; and reduce environmental impact during and after construction. The regulation of energy efficiency for residential and nonresidential structures is established by the CEC and its California Energy Code.

City of Anaheim

General Plan

The following policies of the City of Anaheim's General Plan are relevant to energy efficiency and generation.

Green Element

Policy 12.1: Continue to be a county leader in the use of electric and alternative fuel vehicles.

Policy 15.1.1: Continue to maintain and update energy conservation programs and information provided on the City's website.

Policy 15.2.1: Encourage increased use of passive and active solar design in existing and new development (e.g., orienting buildings to maximize exposure to cooling effects of prevailing winds and locating landscaping and landscape structures to shade buildings).

Policy 15.2.2: Encourage energy-efficient retrofitting of existing buildings throughout the City.

Policy 15.2.3: Continue to provide free energy audits for the public.

Policy 17.1.1: Encourage designs that incorporate solar and wind exposure features such as daylighting design, natural ventilation, space planning, and thermal massing.

Public Services and Facilities Element

Policy 3.1.1: Encourage the development and use of renewable energy resources.

Municipal Code

The 2022 California Energy Code (CCR Title 24 Part 6), which includes the Energy Efficiency Standards for Residential and Nonresidential Buildings, is adopted, with specified amendments, as Anaheim Municipal Code Section 15.03.10.080. The 2022 California Green Building Standards Code (CCR Title 24 Part 11) is adopted, with specified amendments, as Anaheim Municipal Code Section 15.03.100.

Anaheim Public Utilities Greenhouse Gas Reduction Plan

The Anaheim Public Utilities Department (APUD)'s Greenhouse Gas Reduction Plan (GHGRP), approved in 2015, and updated in 2020, identifies renewable energy and energy conservation targets for APUD for the years 2020, 2030, and 2045. The GHGRP identifies renewables portfolio targets for increasing the APUD power supply generated from renewable sources up to 33 percent by year 2020, 60 percent by year 2030, and 100 percent by 2045. In 2020, 34,000 kilowatt (kW) of photovoltaic systems were installed, and 50,000 kW of photovoltaic systems installed by 2030 and 75,000 kW by 2045. The GHG Reduction Plan also establishes transportation-related goals for APUD to convert its fleet vehicles to result in emissions reductions of 500 metric tons of carbon dioxide equivalent (MTCO2e) in 2020, 1,200 MTCO2e in 2030, and 32,000 MTCO2e in 2045 (APUD 2020). APUD also encourages customers to utilize electric vehicles to reduce GHG emissions.

Anaheim Public Utilities Integrated Resources Plan

On October 7, 2015, Governor Brown signed the Clean Energy and Pollution Reduction Act of 2015 – Senate Bill (SB) 350 into law. Among its requirements, SB 350 mandates an increase in the procurement of renewables from 33 percent to 50 percent by 2030, and requires certain publicly-owned utilities, including Anaheim, to adopt and file an Integrated Resources Plan (IRP) by January 1, 2019. An IRP is a comprehensive planning strategy and long-term road map for meeting State GHG reduction goals, while balancing the need for reliable and affordable electric service to customers (APU 2023).

The IRP provides a roadmap for the energy future of Anaheim by 2030. It highlights significant reductions in GHG levels and is projected to be at least 70 percent below the 1990 baseline through the divestiture of coal resources and increasing renewable supplies. It also recognizes the role of energy efficiency and customer-installed solar in keeping overall demand at zero-growth. SB 100, enacted on September 10, 2018, expanded the renewable procurement target from 50 percent to 60 percent by 2030. Anaheim has performed an initial assessment of the new requirement and will incorporate the full-scale portfolio analysis into the next update to the IRP, which is due in 2023.

Question 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. Energy consumption related to the Project would occur during the construction and operations phases, as described in more detail below.

Construction Energy Use

Project construction would require the use of construction equipment for grading, hauling, and building activities. Construction would also include the vehicles of construction workers and vendors traveling to and from the Project Site and on-road haul trucks for the import of soil for grading.

Off-road construction equipment use was calculated from the equipment data (vehicle types, hours per day, horsepower, load factor) provided in the CalEEMod construction output files included in Appendix C. The total horsepower hours for construction equipment used for the Project was then multiplied by fuel usage rates to obtain the total fuel usage for off-road equipment.

Fuel consumption from construction worker, vendor, and delivery/haul trucks was calculated using the trip rates and distances provided in the CalEEMod construction output files. Total VMT was then calculated for each type of construction-related trip and divided by the fuel consumption factor from CARB's EMission FACtors (EMFAC) 2017 model. EMFAC provides the total annual VMT and fuel consumed for each vehicle type. Construction vendor and delivery/haul trucks were assumed to be heavy-duty diesel trucks. As shown in Table 8, the Project would consume a total of 14,130 gallons of gasoline fuel and 9,557 gallons of diesel during construction.

TABLE 8
ENERGY USE DURING CONSTRUCTION (GALLONS)

Source	Gasoline	Diesel Fuel
Off-road Construction Equipment	8,185	7,906
Worker commute	4,783	23
Vendors	1,160	19
On-road haul	2	1,609
Total	**14,130**	**9,557**
Sources: Psomas 2023 based on data from CalEEMod, Offroad, and EMFAC2017.		

Fuel energy consumed during construction would be temporary in nature and would not represent a significant demand on energy resources. Furthermore, there are no unusual Project characteristics that would necessitate the use of construction equipment that would be less energy-efficient than comparable equipment at construction sites in other parts of the State. Energy used in the construction of the Project would enable the development of buildings that meet the latest energy efficiency standards, as detailed in California's Title 24 building standards and provide hotel and restaurant facilities within a Transit Priority Area. Therefore, the proposed construction activities would not result in inefficient, wasteful, or unnecessary fuel consumption.

Operations Phase Energy Use

Energy consumption associated with the operations phase of the Project consists of electricity for lighting and electronic devices and transportation fuels. Electricity consumption estimates were calculated by the CalEEMod model. Transportation related energy consumption of gasoline and diesel fuel was calculated based on the quantity of vehicles, average travel distance, vehicle class, and fuel efficiency of each vehicle class as provided by the EMFAC model. Energy consumption calculations are included in Appendix C.

Project related transportation fuels would be used for worker commute trips as well as truck deliveries. It is estimated that 126,253 gallons of gasoline fuel and 2,439 gallons of diesel per year, as shown in Table 9, below.

TABLE 9
TRANSPORTATION ENERGY
(GALLONS/YEAR)

Source	Gasoline Fuel	Diesel Fuel
Project	126,253	2,439
Sources: Psomas 2023 based on data from CalEEMod and EMFAC2017.		

For building energy usage, the Energy Efficiency Standards for Residential and Nonresidential Buildings (Title 24, Part 6 of the CCR) were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The current applicable standards are the 2022 Standards.

As discussed above, the 2022 California Green Building Standards Code (24 CCR, Part 11), also known as the CALGreen code, contains mandatory requirements and voluntary measures for new residential and nonresidential buildings. The development of the CALGreen Code is intended to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the following construction practices: (1) planning and design; (2) energy efficiency; (3) water efficiency and conservation; (4) material conservation and resource efficiency; and (5) environmental quality (CBSC 2022). In short, the CALGreen Code was adopted to reduce construction waste, make buildings more efficient in the use of materials and energy, and reduce environmental impact during and after construction. The City's Municipal Code adopts the mandatory provisions of the CALGreen Code by reference for all buildings and structures. The Project would promote building energy efficiency through compliance with energy efficiency standards (Title 24 and CALGreen). The Project would follow the 2022 Title 24 standards, which would result in less electricity and natural consumption than presented in Table 10. Development of buildings that comply with the latest energy efficiency standards adopted by the State California would not result in inefficient, wasteful, and unnecessary consumption of energy.

TABLE 10
ENERGY FROM UTILITIES

Source	Natural Gas (kBTU/yr)	Electricity (kWh/yr)
Project	2,159,177	1,095,701
kBTU/yr: kilobtus per year; kWh/yr: kilowatt-hours per year. Sources: Psomas 2023 based on data from CalEEMod.		

Because the Project would develop hotel and restaurant uses that incorporate the latest energy efficiency standards, develop alternative energy (solar PV), provide EV parking and charging infrastructure, and meet local hotel and restaurant needs in a Transit Priority Area, energy consumption associated with the Project would not be considered inefficient, wasteful, or unnecessary. Impacts would be less than significant, and no mitigation is required.

Question B: Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less than Significant Impact. The Proposed Project would be developed consistent with numerous goals and policies in the City's Green Element of the General Plan.

- Goal 10.1: Improve the efficiency and ridership of public transit within the City — The Project is located within a Transit Priority Area which has multiple bus lines which provides options for mass transit which will improve transportation related energy efficiency.
- Goal 15.2: Continue to encourage site design practices that reduce and conserve energy — The Project will comply with the State of California's Title 24 Building Standards.
- Green Element Policy 15.2.1: The Project will develop solar PVc panels which will provide renewable energy to the Site which is consistent with Green Element Policy 15.2.1, which encourages active solar design, and Policy 3.1.1, which encourages the development of renewable energy sources.
- Policy 12.1 and GHGRP: Additionally, the Project will also include EV charging and parking spaces. The Project encourages the use of EV by providing EV charging infrastructure which supports Policy 12.1 and GHGRP, which promotes electric vehicle usage.

Because the Project would comply with the latest State of California energy efficiency standards and would be consistent with goals and polices established within the Green Element of the General Plan, the Proposed Project would not conflict with or obstruct a State or City of Anaheim plan or policy for renewable energy or energy efficiency. Impacts would be less than significant, and no mitigation is required.

Mitigation Program

No mitigation is required.

VII. GEOLOGY AND SOILS

The following analysis is based on Appendix D1, *Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 East Ball Road, Anaheim, California* prepared for the proposed Project by ABI Engineering Consultants, Inc (2020a) and Appendix D2, *Responses to Comments Made by CEM Laboratory Corporation on Behalf of City of Anaheim Building and Safety Division, Dated February 18, 2020, La Quinta Inn Hotel, 125 East Ball Road, Anaheim, California. ABI Project No. 20108* prepared for the Proposed Project by ABI Engineering Consultants (2022b).

Question A: Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

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

Less Than Significant Impact. The Project Site, as with the entire Southern California region, is subject to secondary effects from earthquakes. As stated in Appendix D1, *Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 East Ball Road, Anaheim, California*, earthquakes along regional faults can impact the Project Site, and vicinity, with ground shaking. California Division of Mines and Geology's "Fault Map of California" plots the following regional faults, having Recent/Holocene movements: unnamed fault at La Habra, San Jacinto Fault, and San Andreas Fault to be, respectively, 7.1 miles north, 38 miles northeast, and 41 miles northeast, of the Project Site (CDMG 1975). Additionally, the following faults, with Quaternary age movements: Whittier Fault, Newport-Inglewood Fault, Palos Verdes Fault, Sierra Madre Fault, and Santa Monica/Raymond Fault are plotted at, respectively, 7.9 miles northeast, 11.3 miles southwest, 19 miles southwest, 21.4 miles north, and 22.6 miles north of the property. The Project Site is not located in an Alquist-Priolo Special Study Fault Zone. Additionally, no faults are mapped, or inferred, through the Project Site. Due to the distance from the closest active fault, ground rupture is not considered a significant hazard at the Project Site. Implementation of the Proposed Project would be consistent with existing codes and regulations, including the Uniform Building Code, the Anaheim Municipal Code, and the requirements of the Alquist-Priolo Special Studies Zone Act (*California Public Resources* Code §§2621 et seq.). Therefore, development of the Proposed Project would result in a less than significant impact related to rupture of a known earthquake fault, and no mitigation is required.

Question A: Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

(ii) Strong seismic ground shaking?

Less Than Significant Impact With Mitigation. The Project Site is situated in a seismically active area that has historically been affected by generally moderate to occasionally high levels of ground motion. Ground shaking associated with seismic activity along regional faults is the most probable seismic hazard for the Project Site and vicinity. California Geological Survey's (CGS) "Probabilistic Seismic Hazards Assessment Index Map" suggests the degree of Preliminary Ground Acceleration at the Project Site and vicinity, due to an earthquake, would be 30 percent to 40 percent of gravity (ABI 2020a). The Project Site is located proximate to several active faults; therefore, during the life of the Proposed Project, the property would likely experience similar moderate to occasionally high ground shaking from these fault zones as well as some background shaking from other seismically active areas in the Southern California region.

Implementation of the Project would not change the intensity of ground shaking that would occur on the Project site during a seismic event, but it would increase exposure to people through the addition of a hotel and walk-up/drive-thru fast food restaurant. Design and construction in accordance with current *California Building Code* (CBC) requirements is anticipated to address the issues related to potential ground shaking. Implementation of MM 6-1 requires review and approval showing that the proposed structure has been analyzed for earthquake loading and designed according to the most recent seismic standards in the CBC. Implementation of MM 6-2 requires all grading operations to be conducted in conformance with the recommendations

contained in the Proposed Project's geotechnical investigation. With implementation of MM 6-1 and MM 6-2, the Proposed Project would have less than significant impacts related to strong seismic ground shaking.

Question A: Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

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

(iv) Landslides?

Less Than Significant Impact. Liquefaction involves sudden loss in strength of a saturated, cohesionless soil (predominantly sand) caused by the build-up of pore water pressure during cyclic loading, such as that produced by an earthquake. This increase in pore water pressure can temporarily transform the soil into a fluid mass, resulting in vertical settlement and can also cause lateral ground deformations. Typically, liquefaction occurs in areas where there are loose sands and the depth to groundwater is less than 50 feet from the surface. Seismic shaking can also cause soil compaction and ground settlement without liquefaction occurring, including settlement of dry sands above the water table. Per the CGS's "Zones of Required Investigation, Anaheim Quadrangle", the Project Site does not occur in an area of potential liquefaction (ABI 2020a). Additionally, groundwater is not anticipated within a depth of 50 feet below ground surface. Therefore, liquefaction potential at the Project Site is considered low to none. Additionally, the Project Site is not located within a zone of required investigation for earthquake-induced Landslide Hazards on State of California Seismic Hazard Zones. The Project Site is relatively level and there are no slopes near the Project Site that could pose a landslide risk. Therefore, permanent ground displacement due to seismic activities is considered low at the Project Site. Impacts would be less than significant, and no mitigation is required.

Question B: Would the project result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. As stated in Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, prepared by Capstone Engineering, Inc. (2022a), the majority of the Project Site exists as an impervious surface area. The entire Project Site which includes a two-story commercial building in the southeast corner of the Site has an impervious percentage of 97.63 percent. With implementation of the Proposed Project, the surface of the Site would be modified to decrease the impervious condition from approximately 97.63 percent to approximately 78 percent, thus creating more pervious surfaces through an increase in landscaped areas (refer to Exhibit 7, *Conceptual Planting Plan*). Construction activities associated with the Proposed Project would be required to comply with standard construction practices as published by the California Stormwater Quality Association. The Proposed Project would comply with the National Pollutant Discharge Elimination System (NPDES) Construction General Permit through the development and implementation of a storm water pollution prevention plan (SWPPP). As part of the SWPPP, erosion and sediment-control Best Management Practices (BMPs) would be required and are discussed in Section IX, Hydrology and Water Quality. Once construction is complete, the Project Site would comply with BMPs identified in the Proposed Project's Preliminary WQMP to reduce erosion effects to less than significant levels (for further discussion, see Section IX, Hydrology and Water Quality). No significant impacts related to erosion on the Project Site are anticipated.

Question 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 stated in Appendix D1, *Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 East Ball Road, Anaheim,* California, the Project Site currently has a 4-inch-thick asphalt pavement. The subsurface primarily consists of fine to medium grained non-plastic light gray Sand (SP) in medium dense to dense condition. Thin lenses of low plastic Silt (ML) in medium stiff condition were encountered in borings B-1 and B-2. The soils were encountered in dry to moist conditions. As stated previously, the Project Site is not located within the State-designated zone liquefaction potential. The historical groundwater depth is reported to be greater than 50 feet below ground surface; therefore, the depth of the water table and the overlying dense, earthen materials make the potential for liquefaction very low. Potential impacts related to ground stability, including landslides, lateral spreading, subsidence, liquefaction or collapse, would be less than significant for the Project Site, and no mitigation is required.

Question D: Would the project be located on expansive soil, as defined in Section 1803.5.3 of the California Building Code (2010), creating substantial risks to life or property?

Less Than Significant Impact. Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subject to uplifting forces caused by the swelling. Without proper construction methods, heaving and cracking of both building foundations and slabs-on-grade could result. As stated in Appendix D1, *Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 East Ball Road, Anaheim, California*, the subsurface soils beneath the Project Site are mainly layers of Sand (SP/SW). A laboratory test performed on a representative fine-grained soil sample indicate that the soil has a plasticity index in order of 14. Therefore, the expansion potential of subsurface soils is anticipated to be low to none. Therefore, implementation of the Proposed Project would result in a less than significant impact related to creating substantial risks to life or property due to expansive soils.

Question E: Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. The Proposed Project would not involve the use of septic tanks or any alternative wastewater disposal systems. Therefore, no impacts would occur, and no mitigation is required.

Question F: Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant Impact with Mitigation. A paleontological records search was requested from the Natural History Museum of Los Angeles County, Vertebrate Paleontology Department and results were received on July 17, 2022. The results indicate that there are no fossil localities that lie directly within the Proposed Project area; however, there are fossil localities nearby from the same sedimentary deposits that occur in the Proposed Project area, either at the surface or at depth. Therefore, the Project would not impact known paleontological resources; however, surface sediments at and surrounding the Project site consist of Alluvium (Pleistocene), Terrace deposits (Pleistocene), Terrace deposits (silty sandstone), La Habra Formation (Pleistocene; sandy silt shot through with caliche), and Unknown formations (Pleistocene). Deep excavation

that involves disturbance of native soils could result in the disturbance and/or destruction of paleontological resources that may be present in deeper Pleistocene alluvial deposits that underlie the Project Site. Implementation of MM 6-3 related to paleontological resources would reduce this impact to a less than significant level.

Mitigation Program

MM 6-1 Prior to issuance of each building permit, the property owner/developer shall submit plans to the Planning Department, Building Services Division for review and approval showing that the proposed structure has been analyzed for earthquake loading and designed according to the most recent seismic standards in the California Building Code adopted by the City of Anaheim.

MM 6-2 Prior to issuance of building or grading permits, the property owner/developer shall submit to the Planning and Building Department, Building Services Division geologic and geotechnical investigations in areas of potential seismic or geologic hazards and provide a note on plans that all grading operations will be conducted in conformance with the recommendations contained in the applicable geotechnical investigation.

MM 6-3 Prior to the issuance of the grading permit, the applicant shall provide written evidence to the City that the applicant has retained an Orange County-certified paleontologist. In the event that paleontological resources are inadvertently unearthed during excavation activities, the contractor shall immediately cease all earth-disturbing activities within a 100-foot radius of the area of discovery and the contractor shall contact the City immediately. The City shall retain a qualified professional paleontologist to evaluate the significance of the find, and in consultation with the City, determine an appropriate course of action. If the paleontological resources are found to be significant, the paleontologist, in consultation with the City, shall determine appropriate actions for exploration and salvage. After the find has been appropriately avoided or mitigated, work in the area may resume.

VIII. GREENHOUSE GAS EMISSIONS

The following analysis is based on Appendix A**,** *Air Quality and Greenhouse Gas Emissions Modeling Data*, prepared for the Proposed Project by Psomas (2023).

Greenhouse Gas Emissions Background Information

Climate change refers to any significant change in measures of climate (e.g., average temperature, precipitation, or wind patterns) over a period of time. Climate change may result from natural factors, natural processes, and human activities that change the composition of the atmosphere and alter the surface and features of the land. Significant changes in global climate patterns have recently been associated with global warming, which is an average increase in the temperature of the atmosphere near the Earth's surface; this is attributed to an accumulation of GHG emissions in the atmosphere. GHGs trap heat in the atmosphere which, in turn, increases the Earth's surface temperature. Some GHGs occur naturally and are emitted to the atmosphere through natural processes, while others are created and emitted solely through human activities. The emission of GHGs through fossil fuel combustion in conjunction with other human activities appears to be closely associated with global warming.

GHGs, as defined under California's Assembly Bill (AB) 32, include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). General discussions on climate change often include water vapor, atmospheric ozone, and aerosols in the GHG category. Water vapor and atmospheric ozone are not gases that are formed directly in the construction or operation of development Projects, nor can they be controlled in these Projects. Aerosols are not gases. While these elements have a role in climate change, they are not considered by either regulatory bodies, such as CARB, or climate change groups, such as the California Climate Action Registry, as gases to be reported or analyzed for control. Therefore, no further discussion of water vapor, atmospheric ozone, or aerosols is provided.

Regulatory Background

Federal

U.S. Environmental Protection Agency Findings

On December 7, 2009, the USEPA Administrator signed two distinct findings regarding GHGs under Section 202(a) of the Clean Air Act.

- **Endangerment Finding:** The Administrator finds that the current and projected concentrations of the six key well-mixed greenhouse gases in the atmosphere — CO_2, CH_4, N_2O, HFCs, PFCs, and SF_6 threaten the public health and welfare of current and future generations.
- **Cause or Contribute Finding:** The Administrator finds that the combined emissions of these well-mixed GHGs from new motor vehicles and new motor vehicle engines contribute to the GHG pollution which threatens public health and welfare.

The findings do not themselves impose any requirements on industry or other entities. However, this action was a prerequisite for implementing GHG emissions standards for vehicles (USEPA 2021). A light-duty vehicle is defined any motor vehicle with a gross vehicle weight of 6,000 pounds or less (CARB 2021a).

Light-Duty Vehicle Greenhouse Gas Emissions Standards and Corporate Average Fuel Economy Standards

The USEPA and the Department of Transportation's National Highway Traffic Safety Administration (NHTSA) have been working together on developing a National Program of regulations to reduce GHG emissions and to improve the fuel economy of light-duty vehicles. On April 1, 2010, the USEPA and NHTSA announced a joint Final Rulemaking establishing standards for 2012 through 2016 model year vehicles. On October 15, 2012, the agencies issued a Final Rulemaking with standards for model years 2017 through 2025. The rules require these vehicles to meet an estimated combined average emissions level of 295 grams of CO_2 per mile by 2012, decreasing to 250 grams per mile by 2016, and finally to an average industry fleet-wide level of 163 grams per mile in model year 2025. The 2016 standard is equivalent to 35.5 miles per gallon (mpg) and the 2025 standard is equivalent to 54.5 mpg if the levels were achieved solely through improvements in fuel efficiency. The agencies expect, however, that a portion of these improvements will occur due to air conditioning technology improvements (i.e., they will leak less) and due to the use of alternative refrigerants, which would not contribute to fuel economy. These standards would cut GHG emissions by an estimated 2 billion metric tons and 4 billion barrels of oil over the lifetime of the vehicles sold under the program (model years 2017–2025). The combined USEPA GHG standards and NHTSA Corporate Average Fuel Economy (CAFE)

standards resolve previously conflicting requirements under both federal programs and the standards of the State of California and other States that have adopted the California standards (USEPA and NHTSA 2019).

On September 19, 2019, NHTSA and the USEPA issued a final action entitled the "One National Program Rule" (SAFE-1) to enable the federal government to provide nationwide uniform fuel economy and GHG emission standards for automobile and light duty trucks. This action finalized critical parts of the Safer, Affordable, Fuel-Efficient (SAFE) Vehicles Rule that was first proposed in August 2018. In this proposal, the agencies proposed new and amended GHG and CAFE standards for model year 2021 to 2026 light duty vehicles (USEPA and NHTSA 2019).

In this action, USEPA withdrew the Clean Air Act waiver that had been granted to the State of California in January 2013 for the State's Advanced Clean Car program with respect to GHG and Zero Emission Vehicle (ZEV) elements. In November 2019, California, 21 other states, the District of Columbia, and four California cities filed a petition for the USEPA to reconsider SAFE-1. A petition for reconsideration was also filed by several environmental groups.

On April 28, 2021, USEPA published a Notice of Reconsideration: California State Motor Vehicle Pollution Control Standards; Advanced Clean Car Program; Reconsideration of a Previous Withdrawal of a Waiver of Preemption; Opportunity for Public Hearing and Public Comment. The public comment period closed July 6, 2021 (USEPA 2021).

On March 14, 2022, the USEPA determined that the actions taken as a part of SAFE-1 were decided in error and are now entirely rescinded. With this action California's authority under the Clean Air Act (CAA) to implement its own GHG emission standards and ZEV sales mandate is restored (USEPA 2022).

State

Assembly Bill 1493 (Mobile Source Reductions)

AB 1493, adopted September 2002, also known as Pavley I, requires the development and adoption of regulations to achieve the maximum feasible reduction of GHGs emitted by noncommercial passenger vehicles, light-duty trucks, and other vehicles used primarily for personal transportation in the State. The emission standards have become increasingly more stringent through the 2016 model year. California committed to further strengthening these standards beginning in 2017 to obtain a 45 percent GHG reduction from 2020 model year vehicles (CARB 2021b). Regulations to make California emissions standards for model year 2017 and beyond consistent with federal standards were adopted in 2012 and are discussed further below.

California Air Resources Board's Advanced Clean Cars Program

In January 2012, CARB approved the Advanced Clean Cars Program, an emissions-control program for model year 2017 through 2025. The program combines the control of smog, soot, and GHGs with requirements for greater numbers of ZEVs. By 2025, when the rules will be fully implemented, the new automobiles will emit 34 percent fewer global warming gases and 75 percent fewer smog-forming emissions. The program also requires car manufacturers to offer for sale an increasing number of ZEVs each year, including battery electric, fuel cell, and plug-in hybrid electric vehicles. In March 2017, CARB adopted GHG standards for 2022 through 2025 model years and directed staff to begin rule development for 2026 and subsequent model years (CARB 2021c).

Executive Order S-3-05 (Statewide GHG Targets)

On June 1, 2005, Governor Arnold Schwarzenegger signed Executive Order (EO) S-3-05, which proclaims that California is vulnerable to the impacts of climate change. It declares that increased temperatures could reduce snowpack in the Sierra Nevada Mountains; could further exacerbate California's air quality problems; and could potentially cause a rise in sea levels. In an effort to avoid or reduce the impacts of climate change, Executive Order S-3-05 calls for a reduction in GHG emissions to the year 2000 level by 2010, to year 1990 levels by 2020, and to 80 percent below 1990 levels by 2050.

However, executive orders do not have the same status as a law because under California's constitution, it is the Legislature, not the Governor, who is entrusted with the role of making statewide laws. The Legislature declined to include the EO's 2050 goal in AB 32 (discussed below), and again declined to use the EO's 2050 goal in adopting SB 375 (discussed below) and has not incorporated it in any implementing legislation or applicable plans. Additionally, although CARB has the requisite authority to adopt whatever regulations are necessary beyond the AB 32 horizon year 2020 to meet the target set forth in S-3-05, the agency has not done so. Since the Legislature has never enacted EO S-3-05's 2050 target, and no expert agency has interpreted CEQA to require it, the 2050 target has only the force and effect of an EO issued by a former Governor. If the Legislature has delegated any of its authority to define CEQA's requirements, it delegated that authority to the Governor's Office of Planning and Research (OPR).

Senate Bill 97 and the CEQA Guidelines

Pursuant to SB 97, OPR developed and California Natural Resources Agency (CNRA) adopted proposed amendments to the CEQA Guidelines (CEQA Amendments) for the feasible mitigation of GHG emissions and their effects. The CEQA Amendments became effective on March 18, 2010.

The CEQA Amendments for GHG Emissions state in Section 15064.4(a) that lead agencies should "make a good faith effort, to the extent possible on scientific and factual data, to describe, calculate or estimate" GHG emissions. The CEQA Amendments note that an agency may identify emissions by either selecting a "model or methodology" to quantify the emissions or by relying on "qualitative analysis or other performance based standards" (CNRA 2009). Section 15064.4(b) of the CEQA Guidelines provides that the lead agency should consider the following when assessing the significance of impacts from GHG emissions on the environment (CNRA 2009):

- The extent a project may increase or reduce GHG emissions as compared to the environmental setting;
- Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project; and
- The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions.

All of these are considered in the impact analysis presented in this section. The revisions to Appendix G, Environmental Checklist Form, of the CEQA Guidelines, which is often used as a basis for lead agencies' selection of significance thresholds, do not prescribe specific thresholds. Rather, Appendix G of the CEQA Guidelines asks whether the project would conflict with a plan, policy, or regulation adopted to reduce GHG emissions or would generate GHG emissions that would significantly affect the environment, indicating that the determination of what is a significant effect on the environment should be left to the lead agency. Accordingly, the CEQA Amendments

do not prescribe specific methodologies for performing an assessment; they do not establish specific thresholds of significance; and they do not mandate specific mitigation measures. Rather, the CEQA Amendments emphasize the lead agency's discretion to determine the appropriate methodologies and thresholds of significance consistent with the manner in which other impact areas are handled in CEQA (CNRA 2009).

The CEQA Amendments indicate that lead agencies should consider all feasible means, supported by substantial evidence and subject to monitoring and reporting, of mitigating the significant effects of GHG emissions. As pertinent to the Project, these potential mitigation measures, set forth in Section 15126.4(c) of the CEQA Guidelines, may include (1) measures in an existing plan or mitigation program for the reduction of GHG emissions that are required as part of the lead agency's decision; (2) reductions in GHG emissions resulting from a project through implementation of project design features; (3) off-site measures, including offsets, to mitigate a project's emissions; and (4) carbon sequestration measures (CNRA 2009).

Among other things, the CNRA noted in its Public Notice for these changes that impacts of GHG emissions should focus on the cumulative impact on climate change. The Public Notice states (CNRA 2009):

> While the Proposed Amendments do not foreclose the possibility that a single project may result in greenhouse gas emissions with a direct impact on the environment, the evidence before [CNRA] indicates that in most cases, the impact will be cumulative. Therefore, the Proposed Amendments emphasize that the analysis of greenhouse gas emissions should center on whether a project's incremental contribution of greenhouse gas emissions is cumulatively considerable.

Thus, the CEQA Amendments continue to make clear that the significance of GHG emissions is most appropriately considered on a cumulative level.

Assembly Bill 32 (Statewide GHG Reductions)

In furtherance of the goals established in EO S-3-05, the California Legislature adopted the public policy position that global warming is "a serious threat to the economic well-being, public health, natural resources, and the environment of California" (California Health and Safety Code, Section 38501). The public policy statements became law with the enactment of the California Global Warming Solutions Act of 2006 (AB 32) in September 2006, after considerable study and expert testimony before the Legislature. The law instructs CARB to develop and enforce regulations for the reporting and verifying of statewide GHG emissions. AB 32 directed CARB to set a GHG emission limit based on 1990 levels, to be achieved by 2020. The bill set a timeline for adopting a scoping plan for achieving GHG reductions in a technologically and economically feasible manner. The scoping plan is described further below.

Executive Order B-30-15 (Statewide Interim GHG Targets)

California EO B-30-15 (2015) set an "interim" statewide emission target to reduce GHG emissions to 40 percent below 1990 levels by 2030, and directed State agencies with jurisdiction over GHG emissions to implement measures pursuant to statutory authority to achieve this 2030 target and the 2050 target of 80 percent below 1990 levels. Specifically, the EO directed CARB to update the Scoping Plan to express this 2030 target in metric tons.

Senate Bill 32/Assembly Bill 197

SB 32, signed September 8, 2016, implements a goal of EO B-30-15. Under SB 32, in "adopting rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions," CARB must ensure that statewide GHG emissions are reduced to 40 percent below the 1990 level by 2030. SB 32's findings state that CARB will "achieve the state's more stringent greenhouse gas emission reductions in a manner that benefits the state's most disadvantaged communities and is transparent and accountable to the public and the Legislature." AB 197, a companion to SB 32, adds two members to the CARB and requires measures to increase transparency about GHG emissions, climate policies, and GHG reduction actions.

California Air Resources Board Scoping Plan

On December 11, 2008, CARB adopted the Scoping Plan to achieve the goals of AB 32. The Scoping Plan establishes an overall framework for the measures that will be adopted to reduce California's GHG emissions. CARB determined that achieving the 1990 emission level would require a reduction of GHG emissions of approximately 28.5 percent below what would otherwise occur in 2020 in the absence of new laws and regulations (referred to as "business as usual"). The Scoping Plan evaluates opportunities for sector-specific reductions; integrates all CARB and Climate Action Team early actions and additional GHG reduction measures by both entities; identifies additional measures to be pursued as regulations; and outlines the role of a cap-and-trade program.

First Update to the Climate Change Scoping Plan

CARB approved the final "First Update to the Climate Change Scoping Plan" on May 22, 2014. The first update describes California's progress towards AB 32 goals, stating that "California is on track to meet the near-term 2020 GHG limit and is well positioned to maintain and continue reductions beyond 2020 as required by AB 32". Specifically, "if California realizes the expected benefits of existing policy goals (such as 12,000 megawatts [MW] of renewable distributed generation by 2020, net zero energy homes after 2020, existing building retrofits under AB 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 percent below 1990 levels by 2050" (CARB 2014). Reducing the "business as usual" condition of 509 metric tons carbon dioxide equivalent (MMTCO2e) to the 1990 emissions level of 431 $MMTCO_2e$ will require a reduction of 78 $MMTCO_2e$, or approximately a 15.3 percent reduction (compared to a 28.5 percent reduction as set forth in the original Scoping Plan but not directly comparable because of the change in methodology).

Second Update to the Climate Change Scoping Plan

CARB prepared a second update to the Scoping Plan to reflect the 2030 target established in EO B-30-15 and in SB 32 (discussed above). The Final Proposed 2017 Scoping Plan was published in November 2017, and the third public Board Meeting for the Proposed Scoping Plan was held on December 14, 2017, where the Final Proposed 2017 Climate Change Scoping Plan (Second Update to the Climate Change Scoping Plan, or 2017 Scoping Plan Update) was adopted.

The 2017 Scoping Plan Update includes new statutory GHG reduction requirements that were not included in the current Scoping Plan, including SB 32 (discussed below) which sets a 40 percent GHG reduction target below 1990 GHG levels to be achieved by 2030; SB 350 (which sets a 50 percent reduction in GHG emissions from electricity generation and other energy uses

in existing structures, and a 50 percent renewable energy portfolio requirement); and SB 650 (which establishes priority GHG reduction targets for designated types of GHG such as methane). The key elements of the 2017 Scoping Plan Update proposal call for further GHG reductions from the refinery sector specifically, further reductions from other stationary sources through either a renewed and expanded cap and trade or carbon tax program, further reductions from other sectors such as transportation technologies and services, water and solid waste conservation and management, and land uses in both open space and urban areas (CARB 2017).

2022 Scoping Plan Update

The 2022 Scoping Plan assesses progress towards achieving carbon neutrality by 2045 or earlier through the reduction of emissions by 85 percent below 1990 levels. The Scoping Plan takes an aggressive approach to decreasing fossil fuel use and decarbonization of every sector of emissions. Measures include moving to zero-emission transportation, phasing out the use of fossil fuel gas used for heating, reduction in the use of chemicals and refrigerants with high global warming potential, development of sustainable infrastructure that provides opportunities for walking, biking and public transit to reduce reliance on automobiles, and development of renewable energy (CARB 2022).

Senate Bill 375 (Land Use Planning)

Signed September 30, 2008, SB 375 provides for a new planning process to coordinate land use planning and RTPs and funding priorities in order to help California meet the GHG reduction goals established in AB 32. SB 375 requires Metropolitan Planning Organizations, including SCAG, to incorporate an SCS in their regional transportation plans that will achieve GHG emission reduction targets set by CARB. There are two mutually important facets to SB 375: reducing vehicle miles traveled and encouraging more compact, complete, and efficient communities for the future. SB 375 also includes provisions for exemptions from or streamlined CEQA review for projects classified as transit priority projects (SCAG 2016). See additional discussion of the SCAG plan under “Regional” regulations below.

Senate Bills 1078, 107, and SBX1-2 (Renewable Portfolio Standards)

Established in 2002 under SB 1078, accelerated in 2006 under SB 107, and again in 2011 under SBX1-2, California’s Renewable Portfolio Standard (RPS) requires retail sellers of electric services to increase procurement from eligible renewable energy resources to 33 percent of total retail sales by 2020. Initially, the RPS provisions applied to investor-owned utilities, community choice aggregators, and electric service providers. SBX1-2 added, for the first time, publicly owned utilities to the entities subject to RPS.

Senate Bill 350

SB 350, signed October 7, 2015, is the Clean Energy and Pollution Reduction Act of 2015. SB 350 is the implementation of some of the goals of EO B-30-15. The objectives of SB 350 are as follows:

(1) To increase from 33 percent to 50 percent, the procurement of our electricity from renewable sources; and

(2) To double the energy efficiency savings in electricity and natural gas final end uses of retail customers through energy efficiency and conservation (CEC 2021a).

Senate Bill 100

On September 10, 2018, Governor Brown signed SB 100, the 100 Percent Clean Energy Act of 2018. SB 100 requires renewable energy and zero-carbon resources to supply 100 percent of electric retail sales to end-use customers and 100 percent of electricity procured to serve state agencies by December 31, 2045. This policy requires the transition to zero-carbon electric systems that do not cause contributions to increase of GHG emissions elsewhere in the western electricity grid (CEC 2021b). SB 100 also creates new standards for the RPS goals established by SB 350 in 2015. Specifically, the bill increases required energy from renewable sources for both investor-owned utilities and publicly owned utilities from 50 percent to 60 percent by 2030.

Executive Order B-55-18

On September 10, 2018, Governor Brown also signed California EO B-55-18, which sets a new statewide goal of carbon neutrality as soon as possible, and no later than 2045, and achieve net negative emissions thereafter. EO B-55-18 was added to the existing Statewide targets of reducing GHG emissions, including the targets previously established by Governor Brown of reducing emissions to 40 percent below 1990 levels by 2030 (EO B-30-15 and SB 32), and by Governor Schwarzenegger of reducing emissions to 80 percent below 1990 levels by 2040 (EO S-3-05).

Executive Order N-79-20

On September 23, 2021, Governor Newsom announced that California will phase out the sale of new gasoline and diesel-powered cars to reduce GHG emissions. The EO directs the State to require that, by 2035, all new cars and passenger trucks sold in California be ZEVs. This would aid in reducing CO_2 emissions, half of which are from the transportation sector.

Title 24 Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Nonresidential Buildings (24 CCR, Part 11) were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The currently applicable standards are the 2022 Standards, effective January 1, 2023 (CBSC 2022). The 2022 standards focus on four key areas: smart residential PV systems, updated thermal envelope standards (preventing heat transfer from the interior to exterior and vice versa), residential and nonresidential ventilation requirements, and nonresidential lighting requirements. Nonresidential changes to the standards for hotel/motel buildings and other nonresidential uses include new photovoltaic (PV) and energy storage system requirements, a prescriptive heat pump space-conditioning baseline for certain climate zones, and electric vehicle charging.

The 2022 Energy Code goals include:

- Increase building energy efficiency cost-effectively
- Contribute to California's GHG reduction goals
- Enable pathways for all-electric buildings
- Reduce residential building impacts on the electricity grid
- Promote demand flexibility and self-utilization of PV
- Provide tools for local government reach codes

The requirements of the energy efficiency standards result in the reduction of natural gas and electricity consumption, development of electric vehicle charging infrastructure and parking spaces as well as renewable energy generation for nonresidential uses. These requirements will reduce energy consumption, promote energy efficiency and reduce the reliance on fossil fuels as an energy source for utilities as well as transportation.

California Green Building Standards Code

The 2022 California Green Building Standards Code (24 CCR, Part 11), also known as the CALGreen Code, contains mandatory requirements and voluntary measures for new residential and nonresidential buildings (including buildings for retail, office, public schools and hospitals) throughout California) (CBSC 2022). The development of the CALGreen Code is intended to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the following construction practices: (1) planning and design; (2) energy efficiency; (3) water efficiency and conservation; (4) material conservation and resource efficiency; and (5) environmental quality. In short, the code is established to reduce construction waste; make buildings more efficient in the use of materials and energy; and reduce environmental impact during and after construction.

California Air Pollution Control Officers Association

The California Air Pollution Control Officers Association (CAPCOA) is the association of Air Pollution Control Officers representing all 35 local air quality agencies throughout California. CAPCOA is not a regulatory body but has been an active organization in providing guidance in addressing the CEQA significance of GHG emissions and climate change as well as other air quality issues. The August 2010 CAPCOA publication entitled “Quantifying Greenhouse Gas Mitigation Measures, A Resource for Local Government to Assess Emission Reductions from Greenhouse Gas Mitigation Measures”, provides guidance on the quantification of project-level mitigation of GHGs associated with land use, transportation, energy use, and other related project areas. The guidance includes detailed procedures about the approaches to assessing and calculating the GHG emissions reductions associated with project design features and mitigation measures (CAPCOA 2010). This publication’s methods are used in the CalEEMod computer model that is used to calculate GHG emissions.

Regional

Southern California Association of Governments

As previously discussed, SB 375 specifically required Metropolitan Planning Organizations, including SCAG, to incorporate an SCS in their RTPs that will achieve GHG emission reduction targets set by CARB. SCAG’s current SCS is included in its 2020–2045 RTP/SCS Connect SoCal (SCAG 2020).[5] The 2020 RTP/SCS combines the need for mobility with a “sustainable future” through a reduction in the emissions produced from transportation sources. The document was adopted by SCAG on September 3, 2020. The 2020–2045 RTP/SCS is expected to reduce per capita transportation emissions by 19 percent by 2035 relative to 2005.

South Coast Air Quality Management District

As previously discussed in Section 4.2, Air Quality, of this IS/MND, air quality in Orange County is regulated by the SCAQMD, the agency principally responsible for comprehensive air pollution control in the SoCAB, which includes Orange County. To that end, the SCAQMD, a regional

[5] The 2020–2045 RTP/SCS succeeds the 2016–2040 RTP/SCS.

agency, works directly with SCAG, County transportation commissions, and local governments and cooperates actively with all federal and State government agencies. The SCAQMD develops rules and regulations, establishes permitting requirements for stationary sources, inspects emissions sources, and enforces such measures through educational programs or fines, when necessary.

Beginning in April 2008, the SCAQMD convened a Working Group to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. The Working Group was scheduled to meet once per month. On December 5, 2008, the SCAQMD Governing Board adopted its staff proposal for an interim CEQA GHG significance threshold of 10,000 $MTCO_2e$ per year ($MTCO_2e$/yr)[6] for industrial projects where the SCAQMD is the lead agency. In September 2010, the Working Group presented a revised tiered approach to determining GHG significance for residential and commercial projects (SCAQMD 2010). These proposals have not yet been considered by the SCAQMD Board.

At Tier 1, GHG emissions impacts would be less than significant if the proposed Project qualifies under a categorical or statutory CEQA exemption. At Tier 2, for projects that do not meet the Tier 1 criteria, the GHG emissions impact would be less than significant if the proposed Project is consistent with a previously adopted GHG reduction plan that meets specific requirements.[7] At Tier 3, the Working Group proposes extending the 10,000 $MTCO_2e$/yr screening threshold currently applicable to industrial projects where the SCAQMD is the lead agency, described above, to other lead agency industrial projects. For residential and commercial projects (that is, non-industrial projects), the Working Group proposes the following Tier 3 screening values: either (1) a single 3,000 $MTCO_2e$/yr threshold for all land use types or (2) separate thresholds of 3,500 $MTCO_2e$/yr for residential projects, 1,400 $MTCO_2e$/yr for commercial projects, and 3,000 $MTCO_2e$/yr for mixed-use projects. These screening values were developed from a survey of CEQA projects. It is estimated that projects with emissions above these values would produce 90 percent of the anticipated GHG emissions from residential/commercial projects and projects below the screening level would contribute 10 percent or less of the regional GHG emissions from land development. Therefore, a project with emissions less than the applicable screening value would be considered to have less than significant GHG emissions. Projects with emissions greater than the Tier 3 screening values would be analyzed at Tier 4 by one of three methods:

1. **A Percent Emission Reduction Target.** This method is used by the Sacramento Metropolitan and San Joaquin Valley Air Districts and the City of San Diego. The SCAQMD Working Group made no recommendation relative to this method.
2. **Early Implementation of Applicable AB 32 Scoping Plan Measures.** The Working Group assumes implementation of AB 32 measures would be incorporated in method 3 below.
3. **Efficiency Targets.** On the project level, 2020 GHG emissions should not exceed 4.8 $MTCO_2e$/year per service population (SP) where SP is project residents plus employees.

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6 GHG emissions are commonly expressed as $MTCO_2e$. Larger quantities of emissions, such as on the world or State scale, are expressed in $MMTCO_2e$.

7 The plan must (a) quantify GHG emissions, both existing and projected over a specified time period, resulting from activities within a defined geographic area; (b) establish a level, based on substantial evidence, below which the contribution to GHG emissions from activities covered by the plan would not be cumulatively considerable; (c) identify and analyze the GHG emissions resulting from specific actions or categories of actions anticipated within the geographic area; (d) specify measures or a group of measures, including performance standards, that substantial evidence demonstrates, if implemented on a project-by-project basis, would collectively achieve the specified emissions level; (e) establish a mechanism to monitor the plan's progress toward achieving the level and to require amendment if the plan is not achieving specified levels; and (f) be adopted in a public process following environmental review (State CEQA Guidelines, Section 15183.5).

Further, 2035 GHG emissions should not exceed 3.0 $MTCO_2e$/year per SP (SCAQMD 2010).

Projects with GHG emissions not meeting the Tier 4 targets would be required to provide mitigation in the form of real, quantifiable, and verifiable offsets to achieve the target thresholds. The offsets may be achieved through project design features, other on-site methods, or by off-site actions, such as energy efficiency upgrade of existing buildings.

In summary, to date, the SCAQMD Board has adopted an interim CEQA significance threshold for GHGs for industrial projects where the SCAQMD is the lead agency and continues to consider screening levels under CEQA for residential, commercial, and mixed-use projects. This proposed screening and mitigation proposal from SCAQMD remains a work in progress; the Working Group has not convened since the fall of 2010. The proposal has not been considered or approved for use by the SCAQMD Board. Thus, no GHG significance thresholds are approved for use in the SoCAB for non-industrial projects.

City of Anaheim

General Plan Green Element

The General Plan for the City of Anaheim was adopted in May 2004. While the City of Anaheim General Plan's Green Element does not specifically address GHG emissions or climate change, it does address topics concerning conservation of natural resources, including vehicle emissions reduction; vehicle work trip reduction; expansion of transit trips; sound land use planning; efficient, clean-burning public transit; energy conservation; and building performance standards.

Green Connection

The APUD has established the Green Connection which functions as a centralized resource for Anaheim residents and businesses interested in conservation of energy and water resources. The Green Connection includes information regarding the City's Green Resolution and Green Building Program, both of which are discussed below, as well as tips for energy and water savings.

Green Resolution

In August 2006, the City adopted Resolution 2006-187, ". . .authorizing and directing the General Manager of the APUD to establish the green connection that accommodates the principles of environmental soundness and sustainability." The resolution sets the following goals to achieve environmental soundness and sustainable development:

- Increase purchases of renewable energy resources to 10 percent by 2010 and 20 percent by 2015;
- Develop a plan to reduce power plant and fleet emissions in accordance with California Environmental Protection Agency mandates;
- All City-owned projects over 10,000 square feet in building area that enter the design and construction phase shall meet U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED™) registration and certification, provided that the project is cost-effective over the life of the building;
- Encourage developers and builders to receive LEED™ registration and certification;
- First acquire all cost effective, reliable, and feasible energy efficiency and demand reduction resources before procuring other energy resources;

- Achieve an overall citywide goal of 20 percent reduction in energy use and 15 percent in water use by 2015;
- Accelerate the rate of fleet vehicle replacement with Alternative Fuel Vehicles so that 90 percent of Utilities light and medium vehicles are Alternative Fuel Vehicles by 2020;
- Replace 10 percent of the City's light, non-emergency vehicles with preferred low emission technologies as the vehicles are scheduled for normal replacement; and
- Provide community leadership as well as education in the principles of environmental soundness and sustainability to increase community awareness, responsibility, and participation.

Green Building Program

APUD has developed the Green Building Program, which encourages achievement of the goals established by the Green Resolution through incentives and reward programs. Specifically, the Green Building Program identifies numerous ways to certify a building project as green, qualify for rebates and savings, and take advantage of other benefits including accelerated plan approval, waived plan check fees, and free technical assistance.

City of Anaheim Greenhouse Gas Reduction Plan

The most recent version of the City of Anaheim's Greenhouse Gas Reduction Plan, developed by APUD, was adopted in May 2020. The City's Greenhouse Gas Reduction Plan is a vision for the future of Anaheim's electric and water resources to be sustainable and environmentally-friendly, while continuing to be affordable and reliable for the benefit of APUD's residential and business customers. The plan outlines baseline metrics and goals for GHG reduction, and establishes timelines that are consistent with state policies and SB 100.

Question 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. Based on the proposed construction activities described in Section 3.0 Project Description and Section 5.0, III, Air Quality, the principal source of construction GHG emissions would be internal combustion engines of construction equipment, on-road construction vehicles, and workers' commuting vehicles. GHG emissions from construction activities were obtained from the CalEEMod model, described in section III, Air Quality. The

estimated construction GHG emissions for the Proposed Project would be 391 $MTCO_2e$, as shown in Table 11, *Estimated Greenhouse Gas Emissions from Construction*.

TABLE 11
ESTIMATED GREENHOUSE GAS
EMISSIONS FROM CONSTRUCTION

Year	Emissions ($MTCO_2e$)
2023	137
2024	253
2025	<1
Total	**391**
30-Year Amortized Total	**13**

$MTCO_2e$: metric tons of carbon dioxide equivalent

Notes:

- Detailed calculations in Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data.*

Operational GHG emissions would come primarily from vehicle trips. Other sources include electricity and water consumption, solid waste disposal, and gasoline-powered landscaping and maintenance equipment. Table 12, *Estimated Annual Greenhouse Gas Emissions from Project Operation,* shows the annual GHG emissions from Proposed Project's operations.

TABLE 12
ESTIMATED ANNUAL GREENHOUSE GAS
EMISSIONS FROM PROJECT OPERATION

Source	Emissions ($MTCO_2e$/yr)
Mobile	1,309
Area	30
Energy	493
Water	13
Waste	24
Refrigeration	18
Stationary	9
Total Operational Emissions	**1,896**

$MTCO_2e$/yr: metric tons of carbon dioxide equivalent per year

Notes:

- Totals may not add due to rounding variances.
- Detailed calculations in Appendix A, *Air Quality and Greenhouse Gas Emissions Modeling Data.*

Because impacts from construction activities occur over a relatively short period of time, they contribute a relatively small portion of the overall lifetime project GHG emissions. In addition, GHG emission reduction measures for construction equipment are relatively limited. The SCAQMD recommends that construction emissions be amortized over a 30-year project lifetime so that GHG reduction measures address construction GHG emissions as part of the operational GHG reduction strategies (SCAQMD 2008b). Therefore, construction and operational emissions are combined by amortizing the construction and operations over an assumed 30-year project

lifetime. This combination is shown in Table 13, *Estimated Total Project Annual Greenhouse Gas Emissions,* using the Proposed Project's amortized construction and operational emissions.

TABLE 13
ESTIMATED TOTAL PROJECT ANNUAL
GREENHOUSE GAS EMISSIONS

Source	Emissions ($MTCO_2e/yr^a$)
Construction (Amortized)	13
Operations (Table 12)	1,896
Total[b]	**1,909**
SCAQMD-Adopted Threshold	**3,000**
Exceeds Threshold?	**No**

$MTCO_2e/yr$: metric tons of carbon dioxide equivalent per year

[a] Total derived by dividing construction emissions by 30.
[b] Total annual emissions are the sum of amortized construction emissions and operational emissions.

As described above, construction and operational GHG emissions are combined by amortizing the construction operations over a 30-year period. As shown in Table 13, *Estimated Total Project Annual Greenhouse Gas Emissions*, with consideration of amortized construction emissions, the total annual estimated GHG emissions for the proposed Project is 1,909 $MTCO_2e/yr$. This value is less than the proposed SCAQMD Tier 3 screening threshold (e.g., 3,000 $MTCO_2e/yr$ for all land use types) that is being applied in this analysis. Because the Proposed Project's GHG emissions would be less than 3,000 $MTCO_2e/yr$, the emissions would not be cumulatively considerable. Therefore, the Proposed Project would result in less than significant GHG emissions.

Question B: Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less Than Significant Impact. There are numerous State plans, policies, and regulations adopted for the purpose of reducing GHG emissions. The principal overall State plan and policy is AB 32. The quantitative goal of AB 32 is to reduce GHG emissions to 1990 levels by 2020[8]. This goal is further supplemented by SB 32, which established a reduction target of at least 40 percent below 1990 emissions by 2030, and by EO B-30-15 and EO S-3-05, which sets an 80 percent reduction below 1990 emissions by 2050.

The 2022 Scoping Plan seeks to reduce GHG emissions through a number of measures including the development of energy efficiency for buildings, reduced emissions associated with vehicular travel, and development of renewable energy generation. The Project would incorporate the latest energy efficiency measures required under the Title 24 Building Standards. This includes renewable energy generation from rooftop solar panels, on-demand electric tankless water heaters, and an energy management system for the hotel. For vehicular travel associated with the Project, the Project develops options for non-single occupancy travel by including bicycle parking and storage, a mixed-use development that encourages vehicle trip reduction and pedestrian travel, provision of parking spaces and charging for electric vehicles, as well as being located along bus line and within a Transit Priority Area. This is consistent with the 2022 Scoping Plan's goal of reducing GHG emissions by using public transit, promoting nonvehicular forms of

[8] The initial target date of 2020 has passed, but remains the initial target of AB 32 and is followed-up by other identified targets so remains relevant.

transportation, reduction in traffic congestion, in addition to energy efficiency and renewable energy generation. Thus, the Project is consistent with AB 32 and the associated Scoping Plan.

Statewide plans and regulations such as GHG emissions standards for vehicles (AB 1493) and the Low Carbon Fuel Standard are being implemented at the statewide level; therefore, compliance at the level of individual development projects is not addressed. Therefore, the Project does not conflict with those plans and regulations.

SB 375 is being addressed at the State and regional level; therefore, compliance at the level of individual development projects is not addressed. Additionally, the Project is representative of the compact and efficient land use development envisioned by SB 375. The Project would not, therefore, conflict with SB 375.

The regulations, plans, and polices adopted for the purpose of reducing GHG emissions that are directly applicable to the Project include the Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings and the Title 24 California Green Building Standards Code. Adherence to standard requirements would ensure that the Project would comply with both of these regulations.

Locally, the City of Anaheim's Greenhouse Gas Reduction Plan is applicable to the Project. The plan, adopted in May 2020, is a vision for the future of Anaheim's electric and water resources. The plan outlines baseline metrics and goals for GHG reduction and establishes timelines that are consistent with state policies and SB 100. As discussed previously, the Project entails a number of GHG reducing elements associated with building energy efficiency, renewable energy generation, development of electric vehicle and bicycle infrastructure, trip reduction from a mixed-use development as well as mass transit options. Therefore, the Project would not conflict with an applicable plan, policy, or regulation of State, regional, or local agencies with implementation of mitigation.

Mitigation Program

No mitigation is required.

IX. HAZARDS AND HAZARDOUS MATERIALS

The information in this section is partly derived from the Environmental Data Resources (EDR) Radius Map Report with GeoCheck® that was prepared for the Project by EDR in 2022 (Appendix E).

Question A: Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Question 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. Demolition and construction activities for the Proposed Project would require the transport and use of standard construction equipment and materials, some of which may include a hazardous component such as transport and storage of fuels. These activities would be associated with construction activities and would, therefore, be temporary. These activities would be conducted in accordance with existing federal, State, and local regulations.

Long-term, operational hazards to the environment or the public through the transport, use, or disposal of hazardous materials are typically associated with operation of nonresidential uses, such as industrial and some commercial uses. Once the Project is constructed, use of hazardous materials would be limited to normal household chemicals such as paint, pesticides, cleansers, and solvents and would be limited in quantities. The Proposed Project would not utilize, store, or generate hazardous materials or wastes in quantities that may pose a significant hazard to the public. Furthermore, the hazardous materials that would be generated used by the Proposed Project, such as those indicated above, would be disposed of at the appropriate landfills that accept those types of waste. Impacts would be less than significant, and no mitigation is required.

Question 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. There are no schools within ¼-mile of the Project Site. The nearest schools are Paul Revere Elementary School at 140 West Guinida Lane (0.3 miles south of the Project Site), Olive Street Elementary School at 890 South Olive Street (0.4 miles north of the Project Site), Orange Grove Elementary School at 1000 South Harbor Boulevard (0.4 miles northwest of the Project Site), and Westminster High School at 853 South Lemon Street (0.5 miles northwest of the Project Site). The Proposed Project includes a hotel and walk-up/drive-thru fast food restaurant that would not involve any uses that would emit or require the handling of hazardous materials in measurable quantities (refer to the discussion provided in Threshold "a" above). No impacts to nearby schools are anticipated, and no mitigation is required.

Question D: Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Impact. Based on review of the Cortese List data resources, the Project Site is not located on the State of California Hazardous Waste and Substances Sites List published by the California Environmental Protection Agency (CalEPA) and compiled pursuant to Section 65962.5 of the California Government Code (referred to as the Cortese List) (CalEPA 2023). The site is not known or anticipated to have been contaminated with hazardous materials, and no hazardous material storage facilities are known to exist on site. For these reasons, the Project is not located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.

Based on a review of the EDR Radius Map with Geocheck® prepared for the Project Site by EDR in 2022, a total of 23 sites are located within ¼-mile of the Project Site. Search parameters were based on a one-mile radius of the Project Site and consisted of a search of federal, State, local, tribal, and other databases. The complete list of databases and additional information regarding the identified site can be found in Appendix E. According to the EDR Radius Map, one listing, which includes a cluster of seven sites, was identified within the boundaries of the Project Site: ETA TRANS INC located at 125 East Ball Road. This site was identified on the following databases: Resource Conservation and Recovery Act non generators, Facility Index System, Hazardous Waste Tracking System, Hazardous Waste Information System, Enforcement and Compliance History Online, California Hazardous Materials Incident Report System, and Registered Hazardous Waste Transporter Database. According to the CHMIRS database, an incident was reported on March 9, 2011, stating that "material has been stored in a barrel for the last 5 months, recent rain caused it to overflow, material flowed onto asphalt, contractor will be handling containment and clean up" (EDR 2022). No additional violations were found.

Of the known hazardous materials sites identified in the Project vicinity, none of the identified sites pose a hazard to the Project Site. There would be no impact, and no mitigation is required.

Question E: For a project located within an airport land use plan (Los Alamitos Armed Forces Reserve Center or Fullerton Municipal Airport), would the project result in a safety hazard for people residing or working in the project area?

No Impact. The Project Site is not located within an adopted Airport Land Use Plan or in the vicinity of a private airstrip, heliport, or helistop. The nearest airport is Fullerton Municipal Airport located in the City of Fullerton, approximately 5.4 miles northwest of the Project Site. The Los Alamitos Armed Forces Reserve Center is located approximately 7 miles to the west of the Project Site. Implementation of the Proposed Project would not impact the airport facilities or their operation; no mitigation would be required.

Question F: Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. A public review draft of the City of Anaheim's Local Hazards Mitigation Plan was published on April 1, 2022. This plan provides guidance during emergency situations associated with wildfires and urban fires, earthquakes, severe weather (wind, heat, drought), landslides, floods, climate change, vector and pest issues, public health emergencies, hazardous materials spills, terrorism, and civil unrest. The Project Site is located along East Ball Road and South Anaheim Boulevard, both primary arterials in the City of Anaheim. During construction of the Proposed Project, construction activities would not require the complete closure of local roadways and would be temporary in nature. The Proposed Project does not include characteristics that would physically impair or otherwise interfere with emergency response or evacuation in the vicinity of the Proposed Project. As detailed in Section XVII, Transportation/Traffic, any impacts related to the addition of traffic related to the Proposed Project would be less than significant; therefore, the Proposed Project would not interfere with the movement of emergency vehicles along local roadways. Therefore, these conditions preclude the possibility of the Proposed Project conflicting with an emergency response or evacuation plan. Impacts would be less than significant, and no mitigation is required.

Question 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. Based on review of the Very High Fire Hazard Severity Zones in Local Responsibility Areas (LRAs) and State and Federal Responsibility Areas (SRAs) map, the Project Site is not located within or near a Very High Fire Hazard Severity Zone (CalFire 2023). No impact would occur, and no mitigation is required.

X. HYDROLOGY AND WATER QUALITY

The information in this section is derived from Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26* prepared for the Proposed Project by Capstone Engineering, Inc. (2022a) and Appendix G, *Preliminary Drainage Study for La Quinta Inns and Suites, 125 East Ball Road in the City of Anaheim* prepared by Capstone Engineering, Inc. (2022b).

Question A: Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Question D: Would the project in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

Less Than Significant Impact. According to Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, potential pollutant sources associated with the construction and operation of the Proposed Project may include suspended-solid/sediment, nutrients, pathogens (bacteria/virus), pesticides, oil and grease, toxic organic compounds, and trash and debris. Construction and operation of the Proposed Project would increase the potential for storm water runoff to transport these pollutants into the storm drain system, thus contributing to the degradation of water quality and the potential violation of water quality standards or waste discharge requirements.

With implementation of RR 10-1, short-term construction impacts from the Proposed Project would be minimized through compliance with the NPDES Construction General Permit. This permit—which requires filing a notice of intent (NOI) with the State Water Resources Control Board—requires the development and implementation of an SWPPP, which must include (1) erosion and sediment-control BMPs that meet or exceed measures required by the Construction General Permit and (2) BMPs that control other potential construction-related pollutants. An SWPPP would be developed as required by, and in compliance with, the NPDES Construction General Permit. In addition to the requirements of the NPDES General Construction Permit, the *California Building Code* and grading permit requirements include provisions that require reduction of erosion and sedimentation impacts during construction. Full compliance with applicable local, State, and federal regulations and implementation of RR 10-1 would ensure that water quality impacts associated with construction would be less than significant.

As indicated in Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, the structural source control BMPs listed below would achieve long-term water quality enhancement through proposed drainage and treatment systems: provide storm drain stenciling and signage; design and construct trash and waste storage areas to reduce pollution introduction; use efficient irrigation systems and landscape design, water conservation, smart controllers, and source control; and wash water control for food preparation areas. Non-structural BMPs (also identified in the Preliminary WQMP) would also reduce pollutant loading into storm water runoff. Therefore, compliance with the recommendations set forth in the Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, as well as implementation of RR 10-1 and RR 10-2 related to cleaning of all paved areas not maintained by the City of Anaheim would reduce potential impacts related to storm water to less than significant levels.

The Project Site is not located within the 100-year hazard flood zone area. The Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map (FIRM) rate map Number

06059C0133J, revised December 3, 2009, indicates that the site is located within Zone X – "0.2 percent Annual Chance Flood Hazard, Areas of 1 percent annual chance flood with average depth less than one foot or with drainage areas of less than 1 square mile" (FEMA 2009). Therefore, the Project Site is not in a flood hazard zone. General Plan Safety Element Figures S-6 and S-7 depict flood hazard areas and dam failure inundation areas for Prado Dam, Carbon Canyon Dam, and the Walnut Canyon Reservoir, respectively. Figures S-6 and S-7 indicate the Project Site is outside of the flood hazard area and the inundation zones associated with dam failure.

The Project Site is located approximately 12 miles east of the Pacific Ocean and approximately two miles west of the Santa Ana River Channel; therefore, there is no potential for inundation of the Project Site by seiche. Additionally, the Project Site is located within a relatively flat, developed area of the city and would not be subject to mudflows.

Question 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. Under existing conditions, the Project Site is currently 97.63 percent impervious and does not contribute significantly to groundwater recharge due to the small amount of pervious surfaces that allow for surface water infiltration. As identified in Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, the surface of the Project Site would be modified to decrease the impervious condition to approximately 78 percent. Additionally, the Project Site is not located in the City's designated Groundwater Protection Zone, as depicted on Figure G-2 of the *City of Anaheim General Plan* (Anaheim 2004a). Because of this and due to the decrease in impervious surface area, development of the Proposed Project would not interfere with groundwater recharge through the elimination of surface water infiltration.

The Proposed Project would not withdraw directly from the groundwater basin; rather, water resources would be provided by the APUD (refer to Section XIX, Utilities and Service Systems). The Proposed Project would connect to the City's water system. Anaheim's water supply comes primarily from groundwater pumped from local wells, with the balance coming from purchases of imported water from the Metropolitan Water District of Southern California (MWD). Therefore, the related increase in demand for water would indirectly impact groundwater supplies. However, the amount of water required for this Proposed Project would be minor when compared to the overall water supply managed by the APUD. Therefore, the Proposed Project would have less than significant impacts related to this threshold, and no mitigation is required.

Question 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?

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

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

(iv) impede or redirect flood flows?

Less Than Significant Impact. The Project Site is located within the Anaheim Bay-Huntington Harbor Watershed. The Project Site drains to the south to the Anaheim Barber City Channel. As described in Section 3.0, Project Description, the Proposed Project involves demolition of an existing two-story commercial building and construction of a 120-room hotel and walk-up/drive-thru fast food restaurant.

According to Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26*, development of the Proposed Project would not alter the course of a stream or river. The Proposed Site would follow the pattern of the existing site. The Proposed Site would form two drainage areas, similar to existing characteristics. A northerly area would sheet flow and drain via a v-gutter into a drop inlet in an advanced drainage system (ADS) stormtech system just west of the hotel. The system is designed to fully retain two times the 85 percent system on site to address pretreatment. If flows overcome the retention volume, water would overflow and travel overland to the curb and gutter on the west side of Technology Circle, thus following the pattern of drainage area (DA) 1. A southerly area would sheet flow and drain via a v-gutter into a drop inlet in an ADS stormtech system just west of the fast food restaurant. The system is designed to fully retain two times the 85 percent system on site to address pretreatment. If flows overcome the retention volume, water would overflow and travel overland to a sidewalk drain which discharges on the north side of East Ball Road, thus following the pattern of DA 2. The catch basin drains to an existing storm drain line in the north side of Ball Road would drain to the Anaheim Barber City Channel, in the City of Anaheim's MS4. From there it drains to the Bolsa Chica Channel, to the Sunset-Huntington Harbour to the Pacific Ocean.

According to Appendix G, *Preliminary Drainage Study for La Quinta Inns and Suites, 125 East Ball Road in the City of Anaheim* prepared by Capstone Engineering, Inc. (2022b), the existing peak flow for the 100-year storm is 6.47 cubic feet per second (cfs); however, this volume would decrease by 0.03 cfs to 6.44 cfs with the Proposed Project. Since the Proposed Project would result in less stormwater flows, there be no adverse impact to the capacity of the storm water drainage system. Implementation of RR 10-1 and RR 10-2, and compliance with the WQMP (Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26)*, would reduce any erosion-related impacts to less than significant levels.

Question E: Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less Than Significant Impact. Based on the UWMP methodology, the Proposed Project would generate a water demand of 3,045 gallons per day (GPD) or approximately 3.4 acre-feet per year (AFY) (Anaheim 2020). According to the UWMP, the total water supply for the City is approximately 62,302 AFY. The Proposed Project's additional water demand constitutes approximately 0.01 percent of the total demand.

The City's main source of water supply is groundwater from the OC Basin. Historically, the City's water supply primarily came from a mixture of groundwater (70 percent) and imported water (30 percent) from MWD; however, the City has taken many of its wells off-line as of March 2020 and is operating closer to a 60/40 split. As of April 2021, there are only four active wells, while the remaining wells have been taken off-line due to either mechanical issues or a group of chemicals referred to as per- and polyfluoroalkyl substances (PFAS). Over the next several years, the City would construct groundwater treatment facilities to remove PFAS to acceptable State-mandated levels after which groundwater usage would meet or exceed historical levels consistent with increased groundwater supplies due to the expansion of Orange County Water District's (OCWD) Groundwater Replenishment System. The City does not have its own Groundwater Management

Plan; however, the OCWD maintains a Groundwater Management Plan, which was most recently updated in 2015 (OCWD 2023). According to the OCWD Groundwater Management Plan, OCWD regulates groundwater levels in the OC Basin by regulating the annual amount of pumping (OCWD 2015). The primary mechanism used by OCWD to manage pumping is the Basin Production Percentage BPP. The BPP is a percentage of each producer's water supply that comes from groundwater pumped from the basin. The BPP is set on an annual basis and is uniform for all Producers. Groundwater pumping above the BPP is assessed an additional charge that creates a disincentive for over-producing.

According to the UWMP, by 2025 the BPP for the City would be 82 percent. However, the City's 2025 water supply and demand forecast in the UWMP projected the local groundwater supply as the amount needed to meet projected demands after subtracting the available supply from Metropolitan (14,000 AFY) and recycled water supply (120 AFY), rather than using the amount of groundwater available to the City based on the BPP. The City would utilize local groundwater supplies first and supplement with imported water as needed to meet demands. Given this information, water supply from groundwater is expected to be approximately 48,182 AFY in 2025, which is approximately 77 percent of the total water supply for the City, which approximately 62,302 AFY. For the same year, the City's total demand is expected to be 58,878 AFY. The Proposed Project would create an additional demand of approximately 3.4 AFY, which is approximately 0.01 percent of the total demand. Thus, there is excess groundwater supply available for the City, and the water supply demanded by the Proposed Project would be negligible. Therefore, impacts would be less than significant, and no mitigation is required.

Regulatory Requirements

RR 10-1 Prior to issuance of a grading permit for sites that disturb more than one (1) acre of soil, the property owner/developer shall obtain coverage under the NPDES Statewide Industrial Stormwater Permit for General Construction Activities from the State Water Resources Control Board. The applicant shall prepare and implement a Stormwater Pollution Prevention Plan (SWPPP). A copy of the current SWPPP shall be kept at the Project Site and be available for City review on request. Evidence of permit attainment shall be submitted to the Planning and Building Department, Building Services Division.

RR 10-2 Ongoing during project operations, the property owner/developer shall provide for the following: cleaning of all paved areas not maintained by the City of Anaheim on a monthly basis, including, but not limited to, private streets and parking lots. The use of water to clean streets, paved areas, parking lots, and other areas and flushing the debris and sediment down the storm drains shall be prohibited.

XI. LAND USE AND PLANNING

Question A: Would the project physically divide an established community?

No Impact. As shown in the aerial photograph provided in Exhibit 2, *Aerial Photograph,* the Project Site is 1.5 acres and is currently occupied by a vacant two-story building. The Project Site is bound by multi-family residential uses to the north and a Walmart Neighborhood Market and associated parking lot to the northwest, East Ball Road to the south, industrial uses to the east, and commercial uses to the west. Implementation of the Proposed Project would redevelop the Project Site with a hotel and walk-up/drive-thru fast food restaurant, which would be similar to existing land uses surrounding the Project Site to the northwest, south, and west. Therefore, the Proposed Project would not physically divide an established community. No impact would occur, and no mitigation is required.

Question 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?

Less Than Significant Impact. The *City of Anaheim General Plan* (adopted in May 2004) designates the Project Site as General Commercial and the entire property is within the Industrial Zone. As stated previously, the Project Site is currently developed with a vacant two-story commercial building. Implementation of the Project includes approval of a CUP to permit the hotel with a walk-up/drive through fast food restaurant and a reclassification to re-zone the site from Industrial to General Commercial. With implementation of these discretionary approvals, impacts would be less than significant, and no mitigation is required.

Mitigation Program

No mitigation is required.

XII. MINERAL RESOURCES

Question 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?

Question 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. According to Figure G-3 of the *City of Anaheim General Plan's* Green Element, the Project Site is not designated as a regionally significant aggregate resource area or a Mineral Resources Zone (MR-Z) (Anaheim 2004a). Therefore, development of the Proposed Project would not result in the loss of availability of a known mineral resource delineated on a local general plan, specific plan, or other land use plan as there are no known mineral resources or mineral resource recovery sites on or near the Project Site. No impacts would occur related to this topic, and no mitigation is required.

Mitigation Program

No mitigation is required.

XIII. NOISE

Introduction

Noise is typically defined as unwanted sound and is described in terms of a sound's intensity or loudness, pitch, and duration. The ambient noise environment is comprised of stationary and mobile noise sources. Stationary noise sources occur in a single location and may be constant or short-term in nature; mobile noise sources are typically transportation-related and are generally not considered a constant noise source.

The physical measure of sound, or sound level, is measured in decibels (dB), which are based on a logarithmic scale. Therefore, a doubling of the energy of a noise source, such as doubling of traffic volume, would increase the noise level by 3 dB; a halving of the energy would result in a 3 dB decrease. Everyday sounds normally range from 30 dB (very quiet) to 100 dB (very loud). The A-weighted decibel scale relates noise to human sensitivity. Common noise levels are

measured in terms of the "A-weighted decibel", abbreviated dBA. Table 14, *Typical Noise Levels,* provides examples of various noises and their typical A-weighted noise level.

TABLE 14
TYPICAL NOISE LEVELS

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110	Rock Band
Jet fly-over at 300 m (1,000 ft)	100	
Gas Lawn Mower at 1 m (3 ft)	90	
Diesel Truck at 15 m (50 ft), at 80 km/hr (50 mph)	80	Food Blender at 1 m (3 ft)
Noisy Urban Area, Daytime Gas Lawn Mower at 30 m (100 ft)	70	Vacuum Cleaner at 3 m (10 ft)
Commercial Area Heavy Traffic at 90 m (300 ft)	60	Normal speech at 1 m (3 ft)
Quiet Urban Daytime	50	Large Business Office Dishwasher in Next Room
Quiet Urban Nighttime	40	Theater, Large Conference Room
Quiet Suburban Nighttime	30	Library
Quiet Rural Nighttime	20	Bedroom at Night, Concert Hall
	10	Broadcast/Recording Studio
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing
dBA: A-weighted decibels; m: meter; ft: feet; km/hr: kilometers per hour; mph: miles per hour. Source: Caltrans 2013.		

Although human perception of sound is somewhat subjective, it is widely accepted that the average healthy ear (1) can barely perceive an increase or decrease of 3 dBA; (2) can generally perceive a change of 5 dBA in outdoor environments; and (3) perceives noise sources that are 10 dBA greater as twice as loud.

Noise, or sound over a period of time, can be measured using a number of methods. The two most common methods are the community noise equivalent (CNEL) and the equivalent sound level (L_{eq}). The average noise levels over a period of minutes or hours is expressed as dBA L_{eq}. L_{eq} can be measured for any time period. The CNEL scale represents the average of 24-hour noise measurements and adjusts the noise level to account for increased noise sensitivity during the evening and nighttime periods. The evening time period (7:00 PM to 10:00 PM) adds 5 dBA, while nighttime (10:00 PM to 7:00 AM) noises are increased by 10 dBA to account for heightened sensitivity to noise occurring during periods when people are generally asleep. The addition of noise levels to the evening and nighttime periods results in a higher reported noise level that may need to be mitigated to maintain a quiet indoor noise environment.

From the source to the receiver, noise changes both in the level and frequency spectrum. The most obvious change is the decrease in noise level as the distance from the source increases. Sound from a small localized source (approximating a "point" source) radiates uniformly outward as it travels away from the source in a spherical pattern. For point sources, such as heating, ventilation, and air conditioning (HVAC) units or construction equipment, the sound level attenuates (or drops off) at a rate of 6 dBA for each doubling of distance (i.e., if the noise level is 70 dBA at 25 feet, it is 64 dBA at 50 feet). Vehicle traffic on a road makes the source of the sound

appear to emanate from a line (line source). The sound level attenuates or drops off at a rate of 3 dBA per doubling of distance for line sources.

Existing Noise Levels

The existing noise environment in and near the Project Site is primarily influenced by traffic noise on East Ball Road and South Anaheim Boulevard. For the purpose of this noise analysis, the study area includes the Project Site, the areas immediately adjacent to the Project Site, and the land uses adjacent to the roadway segments where the Project adds vehicular trips to the roadway system.

Psomas conducted ambient noise monitoring at the Project Site on February 15, 2023. Noise level measurements were taken using a Larson Davis Laboratories Model LXT integrating sound level meter (LD LXT). The sound level meter was placed proximate to each of the Project Site's property lines, approximately 5 feet above the ground. The L_{eq}, maximum noise level (L_{max}), and minimum noise level (L_{min}) values taken at each ambient noise measurement location are shown in Table 15 below. Noise levels at the southern Project Site boundaries are due to vehicle traffic along local roadways and are considered to result in high levels of noise exposure.

TABLE 15
MONITORED NOISE LEVELS

Noise Monitoring Locations	Minimum	L_{eq} (Average)	Maximum
Southern Project Boundary along E. Ball Road	53	68	82
Eastern Project Boundary along Technology Drive	52	61	79
Northern Project Boundary	45	53	73
Western Project Boundary	48	59	72
$L_{eq:}$ energy average			

Regulatory Setting

City of Anaheim

The following sections of the City of Anaheim's Municipal Code apply to the Proposed Project:

> 6.70.010 ESTABLISHED.
>
> Sound produced in excess of the sound pressure levels permitted herein are hereby determined to be objectionable and constitute an infringement upon the right and quiet enjoyment of property in this City.
>
> No person shall within the City create any sound radiated for extended periods from any premises which produces a sound pressure level at any point on the property line in excess of sixty decibels (Re 0.0002 Microbar) read on the A-scale of a sound level meter. Readings shall be taken in accordance with the instrument manufacturer's instructions, using the slowest meter response.
>
> The sound level measuring microphone shall be placed at any point on the property line, but not closer than three (3) feet from any wall and not less than three (3) feet above the ground, where the above listed maximum sound pressure level shall apply. At any point the measured level shall be the average of not less than three (3) readings taken at two

(2) minute intervals. To have valid readings, the levels must be five (5) decibels or more above the levels prevailing at the same point when the sources of the alleged objectionable sound are not operating.

Sound pressure levels shall be measured with a sound level meter manufactured according to American Standard S1.4-1961 published by the American Standards Association, Inc., New York City, New York.

Traffic sounds sound created by emergency activities and sound created by governmental units or their contractors shall be exempt from the applications of this chapter. Sound created by construction or building repair of any premises within the City shall be exempt from the applications of this chapter during the hours of 7:00 AM to 7:00 PM. Additional work hours may be permitted if deemed necessary by the Director of Public Works or Building Official. (Ord. 2526 § 1 (part); June 18, 1968; Ord. 3400 § 1; February 11, 1975: Ord. 6020 § 1; April 25, 2006.)

6.72.020 REGULATION OF AMPLIFIED SOUND.

Notwithstanding the provisions of Chapter 6.70 of this code, it shall be unlawful for any person to use or operate, or cause to be used or operated, within the City of Anaheim any sound-amplifying equipment in a fixed or movable position, or mounted upon any vehicle, except when used or operated in compliance with the following provisions:

.010 In all residential zones and within two hundred feet of any boundary thereof, no sound-amplifying equipment shall be operated or used for commercial purposes, except sound-amplifying equipment may be used for commercial purposes upon a moving vehicle between the hours of 8:00 a.m. and 8:00 p.m. to announce the presence of such vehicle in an area or location for commercial purposes; provided that such sound-amplifying equipment shall not be used during periods that the vehicle is stopped, parked or otherwise in a stationary position..

.020 In all residential zones and within two hundred feet of any boundary thereof, no sound-amplifying equipment shall be operated or used for noncommercial purposes between the hours of 8:00 p.m. and 8:00 a.m. of the following day.

.030 In all nonresidential zones, except such portions thereof as may be included within two hundred feet of the boundary of any residential zone, the operation or use of sound-amplifying equipment for commercial purposes is prohibited between the hours of 9:00 p.m. and 8:00 a.m. of the following day.

.040 In all nonresidential zones, except such portions thereof as may be included within two hundred feet of the boundary of any residential zone, the operation or use of sound-amplifying equipment for noncommercial purposes is prohibited between the hours of 10:00 p.m. and 7:00 a.m. of the following day.

.050 Sound emanating from sound-amplifying equipment shall not be audible to a person of normal hearing acuity within an enclosed building (other than a building within which the sound emanate) at a distance in excess of two hundred feet from the sound-amplifying equipment.

.060 In no event shall the sound-amplifying equipment be unreasonably loud, raucous, jarring or disturbing to a person of normal sensitiveness within the area of audibility, or disturb the peace or quiet of any neighborhood.

.070 It shall be unlawful for any person to operate or use any sound-amplifying equipment within, upon or adjacent to the premises of any hospital, school, or publicly owned or operated arena, stadium, convention center or auditorium, while in use, in a manner which disturbs, disrupts or interferes with the conduct of any event, business or activity of any nature then occurring within such building or premises. Nothing contained in this subsection shall be deemed to prohibit any conduct which is otherwise prohibited by California Penal Code Sections 302 or 403, or any other provision of State law. (Ord. 4059 § 1 (part); October 9, 1979; Ord. 5781 § 1; September 25, 2001; Ord. 5941 § 1 (part); September 14, 2004.)

The Noise Element of the General Plan also establishes the following policies associated with Goal 3.1:

- Prohibit new industrial uses from exceeding commercial or residential stationary-source noise standards at the most proximate land uses, as appropriate. (Industrial noise may spill over to proximate industrial uses so long as the combined noise does not exceed the appropriate industrial standards.)

Impact Analysis

Question 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?

Long-term (Permanent) Impacts

Impacts to Off-Site Land Uses

Less Than Significant Impact. Daily operation of the Proposed Project has the potential to result in an increased ambient noise level in the vicinity of the Proposed Project through the addition of stationary sources of noise as well as vehicular trips associated with the Proposed Project. Stationary sources of noise include HVAC equipment, onsite truck loading/unloading activities, landscape maintenance equipment, parking lot activities, trash collection activities, and restaurant drive-thru speaker.

HVAC units would ductless individual units that each serve 4 rooms. The units are quiet and energy efficient and would be located at least 300 feet from the nearest residential uses north of the Site. The Project's stationary sources of noise are required to comply with the noise limits established under Title 7, Noise Control of the Anaheim Municipal Code, as previously discussed. The Anaheim Noise Ordinance states that noise generated on a site shall not exceed 60 dBA L_{eq}.at adjacent property lines. Noise from the HVAC units would not result in noise levels which exceed this limit due to the low magnitude of noise produced by these units as well as the substantial distance between these units and the property lines of offsite uses. In addition, activities, such as from amplified sound gatherings or special events, occurring on the observation deck are subject to the 60 dBA noise limit identified in the Municipal Code. The observation deck is over 300 feet from the nearest residential property line to the north. Compliance with this noise limit will result in less than significant noise exposure impacts from hotel activities at offsite uses.

Noise would also occur related to the proposed parking areas, automated parking structure and drive-thru for the fast food restaurant. Noise associated with parking lot activities consists of vehicle engines, door slams, engine starts, people talking, and a parking lift system. Noise

associated with parking lot activities were quantified based on methods recommended by the U.S. Department of Transportation's Transit Noise and Vibration Impact Assessment (FTA 2018). Noise level exposure at the nearest noise sensitive use were calculated based on peak hourly traffic conditions with 135 automobiles per hour. Noise associated with parking lot activities are shown in Table 16 below. Noise associated with the parking lift system will occur from intermittent operation of the mechanical system used for vertical and horizontal positioning of vehicles within the proposed automated parking structure for the hotel. This parking structure will be operated with 3-5 horsepower electric motors for vertical lift and lateral movement. Noise produced from this mechanical system has been estimated by the manufacturer as up to 50-52 dBA at 6 feet from inside the building (Parkmatic 2023). The nearest property line to the parking structures is 29 feet based on the architectural drawings. Noise levels from the parking facilities would be approximately 41 dBA, which is below the City's noise limit. The parking structure's façade would further attenuate noise levels. Noise levels from the proposed parking lift facility is included with the other stationary sources associated with the Project in Table 16.

Other noise sources from the Proposed Project include a drive-thru window and a menu board with an amplified speaker in addition to nonamplified speech. To assess noise associated with the Project's drive-thru window and menu board, noise levels of 66 dBA was used for the drive-thru window based on a "Raised Speaking" noise level, while noise levels of 72 dBA was based on a "Loud Speaking" noise level (Lazarus 1986). Project related off-site noise is limited by the City to 60 dBA $L_{eq\ (30\ min.)}$. Noise levels associated with the parking lot, parking lift facility, drive-thru window and menu board are shown below in Table 16. As shown in Table 16, noise associated with the Project's on-site noise generating activities are below the City's noise limits for nearby land uses.

TABLE 16
RESTAURANT NOISE LEVELS AT ADJACENT PROPERTY LINES

	Noise Levels at Adjoining Property Lines (L_{eq} dBA)			
	Residences to the North of the Project Site	**Commercial to the West of the Project Site**	**Commercial Uses to the South of the Project Site**	**Commercial Uses to the East of the Project Site**
Drive-Through Window	23	36	47	38
Menu Board	26	44	55	47
Parking Lot Activity	38	48	39	49
Lift Parking Facility	33	41	23	31
Total Noise Levels	40	50	56	51
City Noise Limit	60	60	60	60
Exceeds Noise Limit?	No	No	No	No

L_{eq}: energy average; dBA: A-weighted decibels.
Source: Psomas 2023. Calculations within Attachment A of this Report.

Noise is also associated with truck loading/unloading activities, trash removal, and operation of the proposed hotel and walk-up/drive-thru restaurant use. Section 18.32.130 of the Municipal Code limits noise from trash collection, routine deliveries, or late-night activity. No use shall produce continual loading or unloading of heavy trucks at the site between the hours of 8 PM and 6 AM. The Proposed land uses require periodic truck trips related to resupplying of products to support the operations and do not require continuous loading or unloading of heavy trucks. As such, compliance with the noise limits within the Municipal Code would result in noise levels that are acceptable to the City and would result in less than significant impacts related to these stationary sources of noise.

In community noise assessments, a 3-dBA increase is considered “barely perceptible,” and increases over 5 dBA are generally considered “readily perceptible” (Caltrans 2013a,b). Operation of the Proposed Project would displace traffic generated by existing uses. The Project would result in an increase of 1,317 trips per day and 135 trips during the AM peak hour and 101 additional trips in the PM peak hour. The corresponding increase in off-site traffic noise would range from 0.2 to 2.4 dBA for the analyzed roadway segments proximate to the Project Site. Table 17, *Existing and Projected Traffic Noise Levels*, depict the noise increase from the proposed Project. Thus, the traffic noise increases are below the 5 dBA noise increase threshold and would also not be perceptible or substantial. The impact on traffic noise levels would be less than significant, and no mitigation is required.

TABLE 17
EXISTING AND PROJECTED TRAFFIC NOISE LEVELS

Roadways		Existing Traffic		Future No Project		Future With Project		Project Noise Increase	Cumulative Plus Project Noise Increase
		ADT	*dBA CNEL*	*ADT*	*dBA CNEL*	*ADT*	*dBA CNEL*	*dBA CNEL*	*dBA CNEL*
Ball Road	w/o Anaheim Blvd	36,300	75.0	39,000	75.3	41,500	75.5	0.6	0.3
	e/o Anaheim Blvd	34,300	75.7	36,800	76.0	39,600	76.3	0.6	0.3
Anaheim Boulevard	n/o Ball Rd	21,400	72.6	22,700	72.8	23,800	73.1	0.5	0.2
	s/o Ball Rd	23,100	73.0	25,900	73.5	28,500	73.9	0.9	0.4
	s/o Cerritos Ave	32,400	74.5	36,300	75.0	39,800	75.4	0.9	0.4
	s/o 5 freeway	25,100	73.4	28,100	73.8	30,800	74.2	0.9	0.4

ADT: average daily traffic volume; dBA: A-weighted decibels; CNEL: Community Noise Equivalent Level.

Note: Noise levels calculated from the Federal Highway Administration's RD-77-108 Traffic Noise Prediction Model (Calculations can be found in Attachment B of this report).

Source: Psomas 2023.

Short-Term Construction Impacts

Less Than Significant Impact. Short-term construction noise would be generated on-site by construction equipment during demolition, excavation, site preparation, and building construction activities. Noise sensitive residential uses are located proximate to the Project Site to the north. Commercial and industrial uses to the east, south (across Ball Road) and west of the Project site., which are not considered to be noise sensitive by the City and are not evaluated for noise exposure from construction activities. The degree to which receptors are affected by construction activities depends heavily on their proximity to the varying equipment use for each construction phase. Estimated noise levels attributable to the development of the Project are shown in Table 18, *Construction Noise Levels at Nearby Noise Sensitive Uses*, and calculations are included in Appendix H, *Noise Calculations.*

TABLE 18
CONSTRUCTION NOISE LEVELS AT NEARBY NOISE SENSITIVE USES

Construction Phase	Noise Exposure Levels for the Nearest Noise Sensitive Uses (L_{eq} dBA)			
	Maximum (80 ft)	Average (265 ft)	Daytime Noise Threshold (dBA L_{eq})	Exceeds Noise Threshold?
Ground Clearing/Demolition	75	65	80	No
Excavation	70	60	80	No
Foundation Construction	69	59	80	No
Building Construction	66	56	80	No
Paving and Site Cleanup	66	56	80	No

L_{eq} dBA: Average noise energy level; Max: maximum; ft: feet; avg: average.
Source: USEPA 1971.

Table 18, *Construction Noise Levels at Nearby Noise Sensitive Uses,* shows both the maximum average and typical average noise levels. Maximum noise levels represent the noise levels from construction occurring near the property boundary closest to the noise sensitive use/receptor. Average noise levels represent the noise exposure to sensitive uses based on the distance to the center of all components of the Proposed Project. Noise levels from general construction activities related to the Proposed Project are evaluated against the Federal Transit Administration's (FTA) Detailed Analysis Construction Noise Criteria. These criteria include thresholds of 80 dBA L_{eq} for an 8 hour daytime period, a 70 dBA L_{eq} nighttime limit, and a 75 dBA day/night average sound level (L_{dn}) 30-day average. Since the Project will only involve daytime construction activities, the applicable significance threshold is 80 dBA L_{eq}. As shown in Table 18, Project related construction noise exposure levels at the nearest off-site residential use is below the FTA's noise threshold.

Short-term construction noise also would also be generated on local roadways by workers commuting to and from the job site and delivering construction materials. Under the phase with the most traffic generation, it is estimated that a maximum of approximately 40 truckloads of demolition material would occur over an approximate two-week period. That would amount to 80 truck trips distributed over ten workdays which results in approximately eight truck trips per day. Truck trips would also occur from transporting building materials and construction vehicles to the site. Considering that Ball Road currently has over 30,000 average daily trips and E Ball Road has over 20,000 average daily trips, the addition of approximately eight truck trips per day would result in traffic noise level increases of less than 1 dBA L_{eq}. Changes in noise levels of less than 1 dBA L_{eq} are not discernable by human hearing in outdoor environments. Because construction would only occur during the least noise sensitive portion of the day (daytime hours) within the

hours prescribed by the Municipal Code, and would result in noise levels that are below the FTA's significance threshold, the impact would be less than significant, and no mitigation would be required.

Question B: Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Less Than Significant Impact. Groundborne vibration, expressed as peak particle velocity (ppv) in inches per second (in/sec), consists of oscillatory waves that propagate from the source through the ground to adjacent structures. Vibration of building components can also take the form of an audible, low-frequency rumbling noise, which is referred to as groundborne noise. Vibration energy spreads out as it travels through the ground, causing the vibration level to decrease with the distance from the source.

Groundborne vibration and noise can be generated during construction activities and is generally highest during impact pile driving, blasting, and demolition-related activities. With the exception of demolition activities, none of these activities are anticipated for the Proposed Project. Because the City of Anaheim does not have regulatory standards for construction or operational vibration sources, thresholds for potential structural damage and human annoyance associated with vibration are based on Caltrans' vibration limits. For purposes of this analysis, a threshold of 0.9 ppv in/sec is used as the threshold of significance for human annoyance because this level of vibration represents a level that is strongly perceptible. A building damage vibration level of 0.3 ppv in/sec is used for the assessment of commercial/industrial buildings and a vibration level of 0.2 ppv in/sec for residential buildings (Caltrans 2020). Table 19, *Vibration Levels for Construction Equipment,* summarizes typical vibration levels measured during construction activities for various vibration-inducing pieces of equipment at a distance of 25 feet.

TABLE 19
VIBRATION LEVELS PER CONSTRUCTION EQUIPMENT

Equipment	ppv at 25 ft (in/sec)
Vibratory roller	0.210
Caisson drill	0.089
Large bulldozer	0.089
Small bulldozer	0.003
Jackhammer	0.035
Loaded trucks	0.076
ppv: peak particle velocity; ft: feet; in/sec: inches per second. Source: FTA 2018.	

As shown in Table 20, *Vibration Annoyance Assessment at Nearby Uses*, vibration ppv levels would not exceed the criteria threshold under maximum conditions when activities are closest to affected uses. The nearest residential buildings are 125 feet to the north, with commercial/industrial buildings located to the east, south, and west. Table 20 shows that the vibration levels from Project related construction activities would be less than vibration annoyance criteria. As such, vibration generated by the Proposed Project's construction equipment would not result in a significant impact related to vibration induced annoyance.

TABLE 20
VIBRATION ANNOYANCE ASSESSMENT AT NEARBY USES

	Vibration Level (ppv)			
	Residential Uses to the North	**Commercial Uses to the West**	**Commercial Uses to the South**	**Commercial/Industrial Uses to the East**
Equipment	**(ppv @ 125 ft)**	**(ppv @ 38 ft)**	**(ppv @ 165 ft)**	**(ppv @ 95 ft)**
Vibratory roller	0.019	0.112	0.012	0.028
Large bulldozer	0.008	0.047	0.005	0.012
Small bulldozer	0.000	0.002	0.000	0.000
Jackhammer	0.003	0.019	0.002	0.005
Loaded trucks	0.007	0.041	0.004	0.010
Criteria	0.9	0.9	0.9	0.9
Exceeds Criteria?	**No**	**No**	**No**	**No**

ppv: peak particle velocity; ft: feet.
Source: Psomas 2023.

Table 21, *Building Damage Assessment at Nearby Uses*, shows the vibration levels relative to building damage from vibration generating construction activities.

TABLE 21
BUILDING DAMAGE ASSESSMENT AT NEARBY USES

	Vibration Levels (ppv)			
	Residential Uses to the North	**Commercial Uses to the West**	**Commercial Uses to the South**	**Commercial Uses to the East**
Equipment	**(ppv @ 125 ft)**	**(ppv @ 38 ft)**	**(ppv @ 165 ft)**	**(ppv @ 95 ft)**
Vibratory roller	0.019	0.112	0.012	0.028
Large bulldozer	0.008	0.047	0.005	0.012
Small bulldozer	0.000	0.002	0.000	0.000
Jackhammer	0.003	0.019	0.002	0.005
Loaded trucks	0.007	0.041	0.004	0.010
Criteria	**0.3**	**0.3**	**0.3**	**0.3**
Exceeds Criteria?	**No**	**No**	**No**	**No**

ppv: peak particle velocity; ft: feet.
Source: Psomas 2023.

As shown in Table 21, vibration levels would be below the building damage threshold and no building damage is anticipated related to construction activities associated with the Proposed Project. The impact would be less than significant.

The nature of daily operation of the proposed hotel and restaurant uses do not involve activities that would create significant operational vibration impacts. Therefore, there would be no long-term vibration-related impacts, and no mitigation is required.

Question C: For a project located within the vicinity of a private airstrip or an airport land use plan (Los Alamitos Armed Forces Reserve Center or Fullerton Municipal 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 adopted Airport Land Use Plan or in the vicinity of a private airstrip, heliport, or helistop. The nearest airport is Fullerton Municipal Airport, which is located within the city of Fullerton approximately 5.4 miles northwest of the Site. The Los Alamitos Armed Forces Reserve Center is located approximately 7 miles to the west of the Project Site. The Project Site would not be subject to excessive noise levels related to aircraft or airport operations from either facility. No impact would occur, and no mitigation is required.

Mitigation Program

No mitigation is required.

XIV. POPULATION AND HOUSING

Question A: Would the project induce substantial 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. Population, housing, and employment forecasts for the City of Anaheim are shown below in Table 22.

TABLE 22
POPULATION, HOUSING, AND EMPLOYMENT FORECASTS:
CITY OF ANAHEIM

	2016	2045	Difference, 2035–2015	Percent Difference, 2035–2015
Population	356,693	416,789	60,096	16.8%
Housing Units	107,027	128,160	21,133	19.7%
Employment (Jobs)	197,153	250,544	53,391	27.1%
Source: Orange County Projections 2018.				

As stated previously, the Project proposes 120 hotel rooms and a walk-up/drive-thru fast food restaurant. The Proposed Project would generate approximately 14 hotel employees and 12 fast food restaurant employees. The Proposed Project would not include development of dwelling units; therefore, it would not result in a direct increase in population. The generation of new employment positions has the potential to indirectly result in new households, thereby indirectly increasing population. However, employees would likely be from the surrounding area and would not exceed the planned growth in population. Additionally, these nominal increases are not expected to create a major demand for goods and services in the City or to induce additional growth. The Proposed Project does not involve the extension of roads or other infrastructure which would induce indirect growth. Therefore, impacts would be less than significant, and no mitigation is required.

Question B: Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. As stated in Section 2.2, Existing Project Site Conditions, the Project Site would demolish an existing, vacant two-story building. There are no residents that would be displaced by the Proposed Project. Furthermore, implementation of the Proposed Project would not require the construction of replacement housing elsewhere. No impacts would occur, and no mitigation is required.

Mitigation Program

No mitigation is required.

XV. PUBLIC SERVICES

Question 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. Anaheim Fire and Rescue is a full-service organization designed to provide essential public safety and emergency services to the community and its visitors. Please refer to Table 23, *City of Anaheim Fire Services Facilities,* for a summary of the Fire Protection resources in the City of Anaheim.

Anaheim Fire and Rescue has adopted and follows the expectations of the National Incident Management System, a program used in the United States to coordinate emergency preparedness and incident management among various federal, State, and local agencies (Young 2021).

TABLE 23
CITY OF ANAHEIM FIRE SERVICES FACILITIES

Station	Station Address	Equipment
Downtown Station 1	500 East Broadway Street	Paramedic Engine 1, Truck 1, Type-3301 and Ambulance 1, Rehab 1
Brookhurst Station 2	2141 West Crescent Avenue	Paramedic Engine 2 and US&R 2 Ambulance 2
Resort Station 3	1717 South Clementine Street	Paramedic Engine 3, Truck 3, Type 3-309 Paramedic 3 (Disney), and Ambulance 3, Light Air 3
Orange Station 4	2736 West Orange Avenue	Paramedic Engine 4
La Palma Station 5	2540 La Palma	Paramedic Engine 5 Type 3-305, MMRS 1 and Ambulance 5
Euclid Station 6	1330 South Euclid Street	Paramedic Engine 6, Truck 6, Battalion 2, Ambulance 6, and Hazmat 6 Paramedic 6 (Disney)
Stadium Station 7	2222 East Ball Road	Paramedic Engine 7
Riverdale Station 8	4555 East Riverdale Avenue	Battalion 1, Paramedic Engine 8, Truck 8, Type 6-601, and Type 3-308
Anaheim Hills Station 9	6300 East Nohl Ranch Road	Paramedic Engine 9, Type 6-602 Water Tender 1, and Ambulance 9
Weir Canyon Station 10	8270 East Monte Vista Road	Paramedic Engine Truck 10, Type 3-310
Twila Reid Station 11	3078 West Orange Avenue	Paramedic Engine 11 OES Engine 414 and Ambulance 11, OES Type 3-1211

US&R: Urban Search and Rescue; Hazmat: hazardous materials unit.
Source: Young 2021.

Fire stations are strategically located to ensure an efficient demand response to all risk hazards and to maintain recommendations for response times (Anaheim 2004a). The nearest station to the Project Site is Stadium Station 7, located approximately 1.3 miles to the east of the Project Site.

The Proposed Project would comply with the required development fees and all codes and standards, and the Project site is currently serviced by Anaheim Fire and Rescue via the existing infrastructure. In addition, the Proposed Project would not require the construction of new facilities, the expansion of existing facilities, or additional personnel or equipment to maintain acceptable response times (Young 2021). Impacts would be less than significant, and no mitigation is required.

Question 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:

Police Protection?

Less Than Significant Impact. Law enforcement and crime prevention services are provided by the Anaheim Police Department (APD). Officers operate out of four stations and patrol an area of 49.7 square miles, divided into three districts (West, Central, and East). The police stations are located as follows: Main Station, located at 425 South Harbor Boulevard; East Station, located at 8201 East Santa Ana Canyon Road; and West Station, located at 320 South Beach Boulevard.

Police services provided include patrol, investigations, traffic enforcement, traffic control, vice and narcotics enforcement, airborne patrol, crime suppression, community policing, tourist-oriented policing, and detention facilities. Based on consultation with the APD (Berger 2021), the Proposed Project would not generate demand for additional staffing. However, funding for any new personnel needed to maintain acceptable service levels would come from the City of Anaheim's General Fund. Property taxes and other fees assessed for the Project Site would contribute to the General Fund revenues. Existing Police Department facilities would be sufficient to serve the additional demand associated with the Proposed Project along with the existing demand of the area; therefore, a significant impact would not occur related to the construction of law enforcement facilities, and no mitigation is required.

Question 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:

Schools?

Less Than Significant Impact. As previously stated, the Proposed Project does not involve the construction of new dwelling units; therefore, it would not result in a direct increase in population. The generation of new employment positions has the potential to indirectly result in new households, thereby indirectly increasing population. However, employees would likely be from the surrounding area and would not exceed the planned growth in population. Therefore, direct impacts on the Anaheim Elementary School District (AESD) or the Anaheim Union High School District (AUHSD) are not expected to occur as a result of the Proposed Project. the property owner/developer would be required to provide payment of impact fees as adopted by the Board of Trustees of the AESD and AUHSD, in compliance with SB 50 and CEC 17620. Therefore, the developer would reduce the potential impacts to the AESD and the AUHSD to less than significant levels, and no mitigation is required.

Question 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:

Parks?

Less Than Significant Impact. The nearest park is Magnolia Park, located at 905 South Anaheim Boulevard, approximately 0.3 miles northwest of the Project Site. As discussed above, the Proposed Project does not involve the construction of new dwelling units. Any increase in population attributed to the new jobs is nominal and would not result in a significant increase in demand for park facilities in the City. The impact would be less than significant, and no mitigation is required.

Question 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:

Other Public Facilities?

Less Than Significant Impact. Local public services include libraries. The Anaheim Public Library system includes a network of seven library branches serving the City of Anaheim and surrounding communities, a Mobile Library (Bookmobile), a book vending machine at the ARTIC transportation center and the Anaheim Heritage Center. The closest library branch to the Project Site is the Sunkist Branch located at 901 South Sunkist Street (Anaheim 2022). The Proposed Project could result in an incremental increase in demand for such services; however, these increases would not represent a significant impact. Less than significant impacts would occur, and no mitigation would be required.

Mitigation Program

No mitigation is required.

XVI. RECREATION

Question 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?

Question 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?

Less Than Significant Impact. As discussed above in Section XV, Public Services, no direct increase in demand for City parklands or recreational facilities would result from implementation of the Proposed Project because the Proposed Project would function as a commercial use. While the Project has the potential to indirectly increase the residential base of the City (as detailed above in Section XIV, Population and Housing), the number of potential new residents associated with the increase in employment positions would be so minor that related impacts to recreational facilities would be less than significant. Further, employees would likely be from the surrounding area and would not exceed the planned growth in population. The Proposed Project would not create a new significant impact or a substantial increase in the severity of previously identified effects. A less than significant impact would occur, and no mitigation would be required.

Mitigation Program

No mitigation is required.

XVII. TRANSPORTATION

The analysis contained in this section is partially based on the Traffic Impact Analysis (TIA) prepared by Iteris, Inc. in December 2022, and the VMT Analysis prepared by Iteris, Inc. included in Appendix I1 and I2, respectively.

Changes to the CEQA Guidelines were adopted in December 2018 to implement SB 743. CEQA Guideline 15064.3, which describes criteria for evaluating a project's transportation impacts, provides that VMT is generally "the most appropriate measure of transportation impacts," and that except for roadway capacity projects, a project's effect on traffic delays "shall not constitute a

significant environmental impact." These provisions went into effect July 1, 2020. The VMT Analysis evaluated the applicable City of Anaheim screening thresholds to determine whether the proposed project would be expected to create impacts related to VMT. Although LOS is no longer a CEQA issue, LOS is discussed in the City's Congestion Management Program (CMP) and is provided here as an impact analysis for consistency with the City's CMP requirements.

Question A: Would the project conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian?

Less Than Significant Impact.
Orange County Congestion Management Plan Criteria

The Orange County Transportation Authority (OCTA) adopted the Congestion Management Program (CMP) for Orange County. The CMP Highway System (CMPHS) consists of the Orange County smart street network plus the State highway system. Since none of the identified study intersection or roadway segments are part of CMP Highway System, a CMP analysis was not conducted as part of the TIA.

Transit Operations

OCTA and Anaheim Resort Transportation (ART) all operate bus lines within the area of the Project Site. Descriptions of the transit services are as follows:

OCTA Lines

- *Line 46* – This line operates between Los Alamitos and Orange County. Within the study area, the line travels east-west along Ball Road. Service is provided at 30-minute headways solely during weekdays peak periods and 40-minute headways during the weekends.
- *Line 47* – This line operates between Fullerton to Balboa. Within the study area, the line travels north south along Anaheim Boulevard. Service is provided at 15-minute headways during weekday peak periods. Weekends and holiday service is also provided.

ART Lines

- *Lines 8* – These lines operate between the Disneyland Transportation Center and the hotels along the GardenWalk. Within the study area, these lines travel north-south along Anaheim Boulevard between Ball Road and Disney Way. Service is provided at 20-minute headways during weekdays and weekends.
- *Line 17* – These lines operate between the Disneyland Transportation Center and Canyon Metrolink Station on Tustin Avenue. Within the study area, these lines travel east-west on Ball Road. Service is provided at an approximate of 40-minute headways during weekdays and weekends.

The developer intends to include rideshare and vanpooling opportunities for employees and patrons. ART would provide service at 20- to 40-minute headways for the Project.

Bikeway Configurations

The City of Anaheim existing and proposed configurations of the bike routes within the study area per the 2017 Bicycle Master Plan are described below:

- *Class II Bike Lane* – Class II bikeway provide a restricted right-of-way for use of bicycles alongside motor vehicles traveling through. There are 49.42 miles of existing Class II bikeway within City of Anaheim. Within the study area, Class II bike path exist along Anaheim Boulevard traveling north-south from Ball Road to Cerritos Avenue and along Ball Road traveling east-west from Anaheim Boulevard to Claudina Street. Class II bike path is proposed to be extended along Anaheim Boulevard past Ball Road to the north, south of Cerritos Avenue, and along Ball Road, east of Lemon Street.

Due to the proposed bikeways connecting to the Proposed Project, it is recommended that the developer provide visible and adequate bike and bike parking facilities for both employees and patrons. Also, the developer should coordinate with the City of Anaheim with any proposed bicycle and pedestrian pathway improvement as part of the Project.

Conclusion

As discussed above, the Project would not conflict with any circulation-related programs, plans, ordinances, or policies. The Project would result in less than significant impacts relative to this threshold and no mitigation is required.

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

Less Than Significant Impact. CEQA analysis requires an evaluation of project impacts related to vehicle miles traveled (VMT) impacts for various land use projects. In accordance with the project screening methodologies listed in the City of Anaheim *Traffic Impact Analysis Guidelines for California Environmental Quality Act Analysis* (June 2020), a series of analytical steps for SB 743 compliance should be conducted for land use projects as deemed necessary by the Transportation Department. A project-level VMT analysis is required as part of the City's Traffic Impact Analysis (TIA) process to fulfill CEQA requirements for identifying impacts for land use projects. However, the City's TIA Guidelines for CEQA analysis allow for three types of project screening that can be applied to effectively screen projects from project-level assessment. The Project only needs to fulfill one of the screening types to qualify for screening. The three screening types are:

1. Transit Priority Areas Screening;
2. Low VMT-generating Areas Screening; and
3. Project Type Screening.

Analysis for each of the screening types is discussed below.

Type 1: Transit Priority Area (TPA) Screening

A TPA is defined as a half mile area around an existing major transit stop or an existing stop along a high-quality transit corridor. The Proposed Project is located within half a mile of a stop for a high-quality bus route, as identified in Attachment A of the City of Anaheim TIA Guidelines for CEQA.

Based on the City Guidelines, the Proposed Project's proximity to high quality transit is one of the screening thresholds that could be used for determining if a VMT analysis is required. CEQA Section 15064.3, subdivision (b)(1) states that lead agencies should generally presume that certain projects, including residential, will have a less than significant impact on VMT within one half mile of a fixed stop along a high-quality transit corridor. The Public Resources Code 21155 defines a high-quality transit corridor as a fixed route bus corridor with headways of 15 minutes or less during peak commute hours. The City Guidelines states that this presumption would not apply if any of the following is true:

- Has a FAR of less than 0.75;
- Includes more parking for use by residents, customers, or employees of the Project than required by the jurisdiction;
- Is inconsistent with the applicable SCS (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
- Replaces affordable residential units with a smaller number of moderate- or high-income residential units.

The Proposed Project is located immediately adjacent to bus stops on Anaheim Boulevard. The peak hour headways are 15 minutes or less on Anaheim Boulevard. The Proposed Project's FAR is 0.98, so the FAR exceeds 0.75. The Proposed Project meets but does not exceed the parking required by the City. Additionally, the Project is consistent with the applicable SCS as the Project's mix of land uses is consistent with the City's General Plan land use designation. There are no existing residential units on the Project Site, so no affordable units are being removed or replaced. Therefore, the Project could be screened from a VMT analysis based on the criteria for Type 1: TPA Screening, and would be considered a less than significant impact on VMT, per the City of Anaheim TIA Guidelines for CEQA Analysis.

Type 2: Low VMT Area Screening

Residential and office projects located within a low VMT-generating area may be presumed to have a less than significant impact. Low VMT-generating areas are defined in the City of Anaheim TIA Guidelines for CEQA as traffic analysis zones in the Orange County Transportation Authority Model (OCTAM) travel forecasting model which produce VMT per service population that is 15 percent below the County average. The Type 2: Low VMT Area Screening cannot be applied to this Proposed Project because it is a hotel and neither a residential nor office project. Because the Proposed Project is neither residential nor office land use, the criteria for Type 2: Low-VMT Area Screening is not met.

Type 3: Project Type Screening

Some project types are presumed to have a less than significant transportation impact as their uses are local serving in nature. The TIA Guidelines for CEQA list the land uses that can be screened from project-level assessment, as they are presumed to have less than significant impact due to their local serving nature. The exempt land uses are:

- Local-serving K-12 schools;
- Pocket, neighborhood, and community parks as defined by the General Plan;
- Day care centers; and
- Local-serving retail uses less than 50,000 square feet.

The Proposed Project is a hotel land use and is not described by any of the exempt land uses above. Because the Proposed Project is not local-serving in nature, the Type 3: Project Type Screening is not met.

In summary, the VMT-screening analysis showed that VMT analysis is not required as part of the TIA for the Proposed Project because the Project is within a TPA (transit priority area), making it exempt from project-level CEQA VMT assessment. Therefore, the Proposed Project would have a less than significant impact related to VMT, and no mitigation is required.

Question C: Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses?

Less Than Significant Impact. Access to the Project Site would be through the existing driveway along Ball Road and Technology Circle. The Proposed Project driveway and internal roadways would be developed to comply with the City Building Division, Public Works Department, and Fire & Rescue Department standards. The proposed Project located at 125 East Ball Road is a 5-story hotel with 120 rooms and a detached 1,200 square feet walk-in/drive-thru fast food restaurant and would not include the use of any incompatible vehicles or equipment.

As part of the TIA, a queueing and stacking analysis was performed. The proposed on-site drive-thru fast food restaurant provides a storage of 16 vehicles. The drive-thru stacking analysis results suggest that the Project fast food drive-thru would be able to accommodate the anticipated vehicle queueing during peak hours and throughout the day.

The results of the TIA indicate that the proposed Project would create a project-level impact at the following intersection:

- Technology Circle and Ball Road

The intersection is projected to operate deficiently under existing with project, Opening Year (2024), and Opening Year (2024) with project conditions due to long delays projected for the stop-controlled minor approach (Technology Circle) and the eastbound left-turn movement from Ball Road. The following measure can be considered as an option to address the intersection deficiency:

- Restripe SB approach to 1 left-turn lane and 1 right-turn lane.

The Proposed Project is surrounded by commercial, multi-family residential, and industrial uses. Therefore, the proposed development would be compatible with surrounding uses. Thus, the Proposed Project would not substantially increase hazards due to design or incompatible uses, impacts are less than significant, and no mitigation is required.

Question D: Would the project result in inadequate emergency access?

Less Than Significant Impact.

The Proposed Project would provide emergency access via the existing driveway along Ball Road and Technology Drive. The Proposed Project would have a minimum 20-foot-wide fire access lanes throughout the Project Site with turning radiuses that are compliant with City Building Division and Fire & Rescue Department standards. This compliance includes that the Proposed Project driveway and internal circulation would accommodate standard fire lane turning radiuses. To ensure compliance, the Anaheim Fire & Rescue would review project plans for final approval

prior to issuance of a Building Permit. Further, construction activities would not require the complete closure of local roadways and would be temporary in nature. Temporary construction activities would not impede the use of the road for emergencies or access for emergency response vehicles. Thus, impacts are considered less than significant, and no mitigation is required.

Mitigation Program

No mitigation is required.

XVIII. TRIBAL CULTURAL RESOURCES

The following analysis addresses the potential for the discovery of tribal cultural resources (TCR) and the implementation of mitigation measures to reduce impacts to such discoveries to a less than significant level.

METHODOLOGY

As discussed in Section V of this IS/MND, the NAHC conducted a SLF search for the Proposed Project. The search results were negative. Consistent with requirements AB 52 (required for projects subject to CEQA analyses), the City sent letters to tribes that have expressed an interest in being consulted regarding Native American resources for the projects being undertaken by the City.

Letters were sent to interested tribal organizations on May 18, 2022. One Tribe, the Gabrieleno Band of Mission Indians – Kizh Nation, requested consultation with the City regarding the Proposed Project and consultation was subsequently held on June 16, 2022.

IMPACT ANALYSIS

Question 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:

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).

No Impact. For purposes of impact analysis, a tribal cultural resource is considered a site, feature, place, cultural landscape, sacred place, or object which is of cultural value to a California Native American Tribe and is either eligible for the CRHR or a local register. As indicated in Section V of this IS/MND, based on a 2022 SCCIC record search results, there are no resources on the Project Site that are currently listed on the CRHR. Therefore, the Proposed Project would not have an impact on a tribal cultural resource that is listed or eligible for listing on the CRHR or a local register. The Proposed Project would have no impact related to this topic, and no mitigation is required.

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

Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Less Than Significant Impact With Mitigation. The second component of this threshold is if the Proposed Project would impact a tribal cultural 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, the lead agency shall consider the significance of the resource to a Native American tribe. Subdivision (c) states:

> A resource may be listed as an historical resource in the California Register if it meets any of the following CRHR criteria:
>
> (1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
>
> (2) Is associated with the lives of persons important in our past.
>
> (3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
>
> (4) Has yielded, or may be likely to yield, information important in prehistory or history.

Based on information available through the record searches at the SCCIC and the NAHC, and the long-term past use of the Project area, there is no information available that indicates there are significant tribal resources within the Project area that would be significant pursuant to criteria set forth in subdivision (c) of Public Resource Code Section 5024.1. However, as noted in Section above, the City requested consultation with tribes that notified the City of a desire to be consulted with regarding the Project.

Consultation between the City and tribal representatives did not identify tribal cultural resources within the Project site. However, it was identified that this area of Orange County was settled by the ancestors of the Juaneño and Gabrieleno/Tongva. Therefore, there is a potential that undiscovered intact cultural resources, including tribal cultural resources eligible for the CRHR or a local register, may be present below the surface in native sediments. In consultation with the Tribes, MM 18-1 has been incorporated as part of the Project, which requires Native American monitoring during Project grading and ground disturbance. With implementation of MM 18-1, the Project would have less than significant impacts related to potential tribal cultural resources encountered during Project construction.

Mitigation Program

The following mitigation measure is required to reduce impacts to less than significant levels and they will be incorporated into the Mitigation Program for this IS/MND.

MM 18-1 Prior to the issuance of any grading permit in which native soil, as identified by the geotechnical report prepared for the project, is disturbed, the property owner/developer or contractor as designee shall provide evidence in the form of an executed Agreement to the City of Anaheim Planning and Building department that they have retained a qualified Native American tribal monitor to provide third-party monitoring during excavation and grading activities in native sediment and to recover and catalogue tribal resources as necessary. The tribal monitor shall be from or approved by the Gabrieleño Band of Mission Indians – Kizh Nation. The agreement shall include (i) professional qualifications of Native American monitor; (ii) detailed scope of services to be provided including but not limited to pre-construction education, observation, evaluation, protection, salvage, notification, and/or curation requirements, as applicable, with final

documentation/report to Public Works Inspector; (iii) contact information; (iv) communication protocols between Contractor and Monitor for scheduling to facilitate timely performance; (v) acknowledgment that if the tribal monitor is unavailable or unresponsive based on terms stipulated in the agreement, property owner/developer or contractor as designee may contract with another qualified tribal monitor acceptable to the City. The selection of the qualified professional(s) shall be subject to City acceptance based on generally accepted professional qualifications and certifications, as applicable. The cover sheet of the grading plans shall include a note to identify that third party tribal monitoring is required during excavation and grading activities in accordance the with City-approved Agreement. Contact information for approved tribal monitor shall be provided by the contractor to the City inspector at the pre-construction meeting.

XIX. UTILITIES AND SERVICE SYSTEMS

Question A: Would the project require or result in the 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?

Question 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. The City of Anaheim provides water and wastewater services to the Project Site as described in more detail below.

Water

Less Than Significant Impact. The Proposed Project consists of a 120-room hotel and a walk-up/drive-thru fast food restaurant with associated parking on a Project Site that is currently developed with a vacant two-story building. The Proposed Project would connect to existing water mains that are serviced by the APUD. APUD has indicated that there is adequate water capacity to serve the Proposed Project and that the Project would need to connect to an existing 10-inch cast iron pipe main along Technology Circle (APUD 2022). No new or expanded facilities would be required. Therefore, impacts related to existing water infrastructure would be less than significant, and no mitigation is required.

Wastewater

Less Than Significant Impact. The wastewater analysis is based on Appendix J, *Sewer Study – 125 E. Ball Road City Project Tracking No: OTH2020-01254*, (July 2020), prepared by Psomas. According to the Central Anaheim Area Master Plan of Sanitary Sewers (CAMPSS) dated December 2017 and the updated modeling from the South-Central Anaheim Sewer Study (SCASS) dated May 2020, sewer generation from the site and adjacent parcels to the west and north in the Existing and Buildout System computer model scenarios were loaded as commercial use based on acreage to the existing 8-inch VCP sewer running north of the Project Site.

Sewage from the Project Site is proposed to discharge at manhole SW085418 on Technology Circle to be conservative. Based on the SCASS computer model, the existing commercial sites were all loaded to one manhole, SW085426, north of the Project Site. The existing commercial load of 1.47 gallons per minute (gpm), or about 2,125 gallons per day (gpd), for the Project Site of 1.25 acres would be removed from manhole SW085426. The 120-room hotel would add a load of 10.42 gpm or 15,000 gpd and the fast food restaurant would add 2.08 gpm or 3,000 gpd to

manhole SW085418. The existing and proposed manhole loading with flow generation is summarized in Table 57. Flow factors are in gpd/acre, gpd/hotel room, and gpd/thousand square feet (ksf).

Based on the SCASS, the Existing System Scenario included the flows shown in Table 57, with this table also showing the average flow increases due to the Proposed Project. The existing flow factor for hotel land uses from the SCASS and CAMPSS was 150 gpd/room. This more conservative flow factor used in master plan studies is meant to include ancillary uses such as meeting space and restaurants. For this detailed Sewer Study, the proposed flow factor for hotel rooms is a more realistic 125 gpd/room, but since more detail is typically known for these studies, the ancillary uses for restaurants, etc., are added. The proposed hotel is planned to have a 1,200 sf walk-up/drive-through fast food restaurant. The flow factor used for this ancillary use was 500 gpd/ksf. As shown in Table 57, the total average daily flow increase to the sewer collection system is 15,875 gpd with the new hotel project and fast food restaurant. It should be noted that the Proposed Project includes a long-term lease of a 0.26-acre parcel (APN 234-161-26) just west of the Site for parking but since no structures are currently located on that parcel, and to be conservative, proportional flow from that acreage is not being removed from the model.

TABLE 24
EXISTING AND PROPOSED MANHOLE FLOW LOADING

Manhole Number	Existing/ Proposed	Units			Flow Factor (gpd/unit)	Existing Flow Rate (gpd)	Proposed Flow Rate (gpd)
		Acres	Rooms	ksf			
Existing Manhole Flow Loading							
SW085426							
Commercial	Existing	4.73			1,700	8,045	
Total Flow to SW085426						**8,045**	
Proposed Manhole Flow Loading							
SW085426							
Commercial	To Remain	3.48			1,700	–	5,920
Total Flow to SW085426						–	**5,920**
Average Flow Difference							
SW085418							
Hotel	Proposed		120		125	–	15,000
Food Court	Proposed			6.0	500	–	3,000
Total Flow to SW085418						–	**18,000**
Average Flow Increase							**15,875**

ksf: thousand square feet; gpd: gallons per day.
Source: Psomas 2020

The Existing Condition Scenario plus the peak project flow over a 24-hour simulation period and the maximum depth-to-Diameter (d/D) ratios for the sewer collection system from the latest hydraulic model are shown in Table 2 of Appendix J. The sewer system manholes are shown in detail in the immediate vicinity of the Project on Figure 1 of Appendix J with manhole numbers corresponding to the Upstream and Downstream IDs in Table 2 of Appendix J. The entire downstream sewer collection system is shown graphically on Figure 2 of Appendix J with manhole numbers at key locations shown. There are two large diameter, parallel sewers in Ball Road west of Lemon Street. The current model reflects changes made in the recent SCASS. Flow is diverted to the southerly Ball Road sewer with a 21-inch siphon on Lemon Street. Downstream of Lemon

Street, the northerly line is 18-inches in diameter increasing to 24-inches at Harbor Boulevard and then connecting to the southerly line at manhole SW075202. The southerly line is 24-inches from Lemon Street to Walnut Street where it increases to 33-inches and eventually discharges to the Orange County Sanitation District trunk sewer system in Euclid Street. The Project area is tributary to the southerly Ball Road pipeline, connecting at Lemon Street.

As shown on Table 2 in Appendix J, Existing Scenario, the existing condition shows no deficiencies in the southerly Ball Road line. There is a maximum d/D of 0.38, well below the d/D criteria of 0.75 for lines 12 inches in diameter and larger and 0.67 for lines 10 inches and smaller. Based on this analysis, the system does not have any capacity deficiencies in the downstream collection system from the Proposed Project.

The Buildout Condition Scenario plus the flows from the Proposed Project and d/D ratios for the sewer collection system from the hydraulic model are shown in Table 3 of Appendix J. As seen in Table 3 of Appendix J, Buildout Scenario, there are no deficiencies present in the southerly Ball Road line. The same parallel system in Ball Road described above in the Existing Scenario applies to the Buildout Scenario as well. In the Buildout Scenario, the corresponding southerly Ball Road sewer reach has a maximum d/D value of 0.41 on Walnut Street which is acceptable for that section of pipe, which is 33-inches.

In summary, no sewer system improvements are required to accommodate the Proposed Project. Therefore, less than significant impacts would result and no mitigation is required.

Stormwater

Less Than Significant Impact. As discussed previously in Section X, Hydrology and Water Quality, based on Appendix F, *Preliminary Water Quality Management Plan (WQMP), La Quinta Inn & Suites, 125 East Ball Road, APN: 234-161-4, 26* prepared by Capstone Engineering, Inc. (2022), the Project Site which includes an existing two-story commercial building in the southeast corner of the Site is approximately 97.63 percent impervious.

As discussed previously in Section X, Hydrology and Water Quality, the Proposed Project would result in a 0.03 cfs decrease in storm water flow when compared to the existing condition. The Proposed Project would generally maintain the same drainage pattern as the pre-development condition. Therefore, because the Proposed Project would follow the same drainage pattern as under existing conditions and due to the reduction in anticipated storm water flow from the Project Site, the Proposed Project would not result in an impact to the capacity of the storm water drainage system.

Electricity

Less Than Significant Impact. The APUD's Electrical Services would provide electricity for the Proposed Project. The APUD's distribution system consists of aboveground and underground transmission and distribution lines. APUD has confirmed that current facilities and supply are capable of meeting the future demands generated by the Proposed Project (Nguyen 2021). Therefore, a significant impact related to the need for new systems or supplies or substantial alterations related to electricity would not occur, and no mitigation is required.

Natural Gas

Less Than Significant Impact. The Southern California Gas Company (SCGC) currently provides natural gas service to the City of Anaheim, including the Project Site (SCGC 2022). The service would be provided in accordance with SCGC's policies and extension rules on file with

the California Public Utilities Commission. Therefore, a significant impact related to the need for new systems or supplies or substantial alterations related to natural gas would not occur, and no mitigation is required.

Telecommunications Facilities

Less Than Significant Impact. AT&T currently provides telephone service to the City of Anaheim, including the Project Site (AT&T 2022). Development of the Proposed Project would create an increase in the demand on the telephone service system. Telephone conduits would be installed in joint trenches on the Project Site. AT&T would provide joint trench design once specific development plans become available. Impacts related to telecommunication facilities would be less than significant, and no mitigation is required.

Question 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 (including large-scale developments as defined by Public Resources Code Section 21151.9 and described in Question No. 20 of the Environmental Information Form)?

Less Than Significant Impact. As discussed previously, the City relies on a combination of imported water, local groundwater, and a small amount of recycled water to meet its water needs. The City works together with two primary agencies, MWD and OCWD to ensure a safe and reliable water supply that would continue to serve the community in periods of drought and shortage. The City's main source of water supply is groundwater from the OC Basin. The City has historically relied on approximately 70 percent groundwater (previous 10-year average) and 30 percent imported water from MWD to supply its customers, although the City has taken many of its wells off-line as of March 2020 to address concentrations of PFAS in the groundwater. Over the next several years, the City will construct groundwater treatment facilities to remove PFAS to acceptable State-mandated levels after which groundwater usage would meet or exceed historical levels consistent with increased groundwater supplies due to the expansion of OCWD's Groundwater Replenishment System, reducing the percentage imported from MWD. MWDs principal sources of water are the Colorado River via the Colorado River Aqueduct and the Lake Oroville watershed in Northern California through the State Water Project. Storage is also a major component of MWD dry year resource management strategy. MWDs likelihood of having adequate supply capability to meet projected demands is highly dependent on its storage resources. Based on a conservative estimate that does not account for the current water demand of the Project Site, the Proposed Project would generate a water demand of 3,045 GPD or approximately 3.4 AFY, which is approximately 0.01 percent of the total demand. Thus, there is water supply available for the City, and the water supply demanded by the Proposed Project can be accommodated by the existing supply. Impacts would be less than significant, and no mitigation is required.

Question 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. Based on a generation factor of 155 pounds per sf (ppsf) for nonresidential demolition debris, demolition of the existing 10,530 sf building would generate approximately 1,550 tons of demolition debris. To determine construction debris, an average generation rate of 3.89 ppsf was applied to the proposed building sf of 70,000 sf, resulting in approximately 136 tons of construction debris. Using a solid waste generation rate of 4 pounds per room per day for hotel use, the Proposed Project would generate approximately 480 pounds of solid waste per day during operation (CalRecycle 2013). OC Waste & Recycling has indicated

that solid waste generated by the Proposed Project would go to the Olinda Alpha Landfill located at 1942 North Valencia Avenue in the City of Brea and that adequate capacity is available within the Orange County landfill system to serve the Proposed Project (Halligan 2022). Therefore, a significant impact related to landfill capacity would not result from implementation of the Proposed Project, and no mitigation is required.

Question E: Would the project comply with Federal, State, and local statutes and regulations related to solid waste?

Less Than Significant Impact. The City complies with all federal, State, and local statutes and regulations related to solid waste. Regulations specifically applicable to the Proposed Project include the California Integrated Waste Management Act of 1989 (AB 939), SB 2202, SB 1016, 2019 CALGreen Section 4.408, and AB 341, which requires multiple-family residential development and commercial uses to implement recycling programs.

In 1989, the Legislature adopted the California Integrated Waste Management Act of 1989 (AB 939), in order to "reduce, recycle, and re-use solid waste generated in the State to the maximum extent feasible." AB 939 established a waste management hierarchy and required that each county prepare a new Integrated Waste Management Plan and each city prepare a Source Reduction and Recycling Element (SRRE) by July 1, 1991. The SRRE is required to identify how each jurisdiction would meet the mandatory State waste diversion goal of 50 percent by and after the year 2000.

SB 2202 made a number of changes to the municipal solid waste diversion requirements under AB 939. These changes included a revision to the statutory requirement for 50 percent diversion of solid waste to clarify that local governments shall continue to divert 50 percent of all solid waste on and after January 1, 2000.

SB 1016 introduced a per capita disposal measurement system that measures the 50 percent diversion requirement using a disposal measurement equivalent. The Bill repealed the State Water Board 2-year process, requiring instead that the State Water Board make a finding whether each jurisdiction was in compliance with the Act's diversion requirements for calendar year 2006 and to determine compliance for the 2007 calendar year and beyond, based on the jurisdiction's change in its per capita disposal rate. The State Water Board is required to review a jurisdiction's compliance with those diversion requirements in accordance with a specified schedule, which is conditioned upon the State Water Board finding that the jurisdiction complies with those requirements or has implemented its SRRE and household hazardous waste element. The Bill requires the State Water Board to issue an order of compliance if the State Water Board finds that the jurisdiction has failed to make a good faith effort to implement its SRRE or its household hazardous waste element, pursuant to a specified procedure. The per capita disposal rate is a jurisdiction-specific index, which is used as one of several "factors" in determining a jurisdiction's compliance with the intent of AB939 and allows CalRecycle and jurisdictions to set their primary focus on successful implementation of diversion programs.

SB 1383 requires counties to take the lead collaborating with the jurisdictions located within the county in planning for the necessary organic waste recycling and food recovery capacity needed to divert organic waste from landfills into recycling activities and food recovery organizations. California has a 2025 goal to redirect to people in need 20 percent of edible food currently thrown away (CalRecycle 2023).

CALGreen Section 4.408 requires preparation of a Construction Waste Management Plan that provides an overview of ways in which the applicant would recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition debris. During the

construction phase, the Proposed Project would be required to comply with CALGreen through the recycling and reuse of at least 65 percent of the nonhazardous construction and demolition debris from the Project Site.

Participation in the City's recycling programs during project construction and operation, including CalRecycle's requirements, would ensure that the Proposed Project would not conflict with federal, State, and local statutes and regulations related to solid waste. Additionally, solid waste would be disposed of at existing Orange County Waste and Recycling landfills. Disposal of solid waste would comply with all federal, State, and local statutes and regulations related to solid waste. During operation, the Proposed Project would include receptacles for recyclables and garbage. Thus, impacts would be less than significant, and no mitigation is required.

Question F: Would the project result in a need for new systems or supplies, or substantial alterations related to electricity?

Less Than Significant Impact. The APUD's Electrical Services would provide electricity for the Proposed Project. The APUD's distribution system consists of aboveground and underground transmission and distribution lines. APUD has confirmed that current facilities and supply are capable of meeting the future demands generated by the Proposed Project (APUD 2021). Therefore, a significant impact related to the need for new systems or supplies or substantial alterations related to electricity would not occur, and no mitigation is required.

Question G: Would the project result in a need for new systems or supplies, or substantial alterations related to natural gas?

Less Than Significant Impact. The SCGC currently provides natural gas service to the City of Anaheim, including the Project Site (SCGC 2022). The service would be provided in accordance with SCGC's policies and extension rules on file with the California Public Utilities Commission. Therefore, a significant impact related to the need for new systems or supplies or substantial alterations related to natural gas would not occur, and no mitigation is required.

Question H: Would the project result in a need for new systems or supplies, or substantial alterations related to telephone service?

Less Than Significant Impact. AT&T currently provides telephone service to the City of Anaheim, including the Project Site (AT&T 2022). Development of the Proposed Project would create an increase in the demand on the telephone service system. Telephone conduits would be installed in joint trenches on the Project Site. AT&T would provide joint trench design once specific development plans become available. Impacts related to telephone service provider facilities would be less than significant, and no mitigation is required.

Question I: Would the project result in a need for new systems or supplies, or substantial alterations related to television service/reception?

Less Than Significant Impact. Spectrum currently provides cable television, high speed internet, and digital telephone service to the Project Site (Spectrum 2022). Development of the Proposed Project would create an increase in the demand on the cable television service system. Within the Project Site, telephone conduits would be installed in joint trenches. Joint trench design would be provided by Spectrum once specific development plans become available. Impacts related to television service/reception would be less than significant, and no mitigation is required.

Mitigation Program

No mitigation is required.

XX. WILDFIRE

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

Question A: Would the project Substantially impair an adopted emergency response plan or emergency evacuation plan?

No Impact. Based on review of the Very High Fire Hazard Severity Zones in Local Responsibility Areas and State and Federal Responsibility Areas map, the Project Site is not located in or near a Moderate, High, or Very High fire hazard zone (CalFire 2023). Therefore, no impact would occur, and no mitigation is required.

Question B: Would the project due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

No Impact. As discussed in Section XX "A" above, the Project Site is not in or near a Moderate, High, or Very High fire hazard zone. The Project Site and surrounding properties are relatively flat with no significant topographic relief that would expose Project occupants to wildfire risks. Santa Ana winds could expose Project occupants to smoke and other pollutants associated with wildfires located east of the City. However, that exposure would not be site specific because much of the City and general geographic area would be exposed and not the Project specifically. The Project would not expose Project occupants to pollutant concentrations from a wildfire due to slope, prevailing winds, or other factors. Therefore, no impact would occur, and no mitigation is required.

Question 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 would not be required to install and maintain any roads, fuel breaks, emergency water sources, power lines, or other utilities to protect the Project and the immediate area from a wildfire because the Project is not located in or near a Moderate, High, or Very High fire hazard zone. Therefore, no impact would occur, and no mitigation is required.

Question 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 discussed in XX "A" above, the Project is not located in or near a Moderate, High, or Very High fire hazard zone. As also discussed in XIX "B" above, the Project Site and surrounding properties are generally flat with no significant topographic relief that would expose structures or Project occupants to significant risks due to downslope or downstream flooding or landslides. Because the Project is not located in a fire hazard zone or downstream of any hillsides of areas of topographic relief, the Project would not expose either Project residents or proposed structures to significant risks due to downstream or downstream flooding or landslides due to post-fire slope instabilities. Therefore, no impact would occur, and no mitigation is required.

Mitigation Program

No mitigation is required.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Question 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. There are no sensitive biological resources, habitats, or species on the Project Site that would be affected by the Proposed Project. Migratory birds that may nest on the Project Site would be protected by compliance with RR 4-1. Impacts on migratory birds would be less than significant.

Due to the location of the Project Site in a developed, urban area that has been subjected to previous disturbance related to urban development, the potential for discovery of archaeological resources, disturbances of human resources, or paleontological resources is low and development of the Proposed Project is not expected to uncover any archaeological resources, human resources, or paleontological. However, mitigation is incorporated into the Proposed Project and outlines steps to take if archaeological resources (MM 5-1) or paleontological resources (MM 6-3) are discovered during construction. In addition, a Native American monitor would be retained to observe grading activities in native sediment and to recover and catalogue tribal cultural resources as necessary (MM 18-1). Implementation of MM 5-1 (archaeological resources), MM 6-3 (paleontological resources) and MM 18-1 (tribal cultural resources) would reduce potential impacts to less than significant.

Question 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. As identified in the preceding analysis provided in Section 5 of this IS/MND, all project-level impacts have been determined to be less than significant or mitigated to a level considered less than significant. Specifically, the following mitigation measures as previously identified throughout this document would apply to reduce the Proposed Project's impacts to less than significant levels: MM 5-1 previously identified in Section V, Cultural Resources; MMs 6-1 through 6-3 previously identified in Section VII, Geology and Soils; ; and MM 18-1 previously identified in Section XVIII, Tribal Cultural Resources. Thus, the Proposed Project's impacts would be limited and its contribution to cumulative impacts would not be cumulatively considerable.

Question 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. Based on the preceding analysis provided in Section 5.0, Environmental Evaluation, of this IS/MND, implementation of the Proposed Project, as described in Section 3.0, Project Description, with adherence to applicable regulatory

requirements, the Project would have no impact or less than significant impacts for the following environmental issue areas: aesthetics; agriculture and forestry resources; air quality; biological resources; energy; greenhouse gas emissions; hazards and hazardous materials; hydrology and water quality; land use and planning; mineral resources; population and housing; public services; noise; recreation; transportation/traffic; utilities and service systems; and wildfire.

The Proposed Project's impacts on the following issue areas would be less than significant with the implementation of project-specific mitigation measures: cultural resources; geology and soils; and tribal cultural resources. All impacts would be less than significant after mitigation.

Thus, the Proposed Project would not result in environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly, with the implementation of mitigation measures. All impacts would be less than significant after mitigation.

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APPENDIX A

AIR QUALITY AND GREENHOUSE GAS EMISSIONS MODELING DATA

La Quinta v4 Detailed Report

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Data Field	Value
Project Name	La Quinta v4
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	18.2
Location	125 E Ball Rd, Anaheim, CA 92805, USA
County	Orange
City	Anaheim
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5719
EDFZ	7
Electric Utility	City of Anaheim Public Utilities Department
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Hotel	120	Room	4.00	70,000	6,839	—	—	—
Fast Food Restaurant with Drive Thru	1.00	1000sqft	0.02	1,200	0.00	—	—	—

Enclosed Parking with Elevator	34.0	Space	0.31	13,600	0.00	—	—	—
Parking Lot	71.0	Space	0.64	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	—	—	—	—	—	—	—	—	—	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	25.2	47.9	41.5	0.10	1.90	8.01	9.92	1.75	3.46	5.21	12,823
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.32	5.85	7.14	0.01	0.25	0.28	0.53	0.23	0.08	0.31	1,526
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.42	1.07	1.30	< 0.005	0.05	0.05	0.10	0.04	0.02	0.06	253

2.2. Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

2024	—	—	—	—	—	—	—	—	—	—	0.00
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
2023	2.89	28.9	24.4	0.04	1.27	4.50	5.65	1.17	1.80	2.86	5,333
2024	25.2	47.9	41.5	0.10	1.90	8.01	9.92	1.75	3.46	5.21	12,823
2025	13.1	1.45	1.76	< 0.005	0.04	0.03	0.07	0.04	0.01	0.05	304
Average Daily	—	—	—	—	—	—	—	—	—	—	—
2023	0.38	3.45	3.88	0.01	0.16	0.23	0.39	0.14	0.07	0.22	826
2024	2.32	5.85	7.14	0.01	0.25	0.28	0.53	0.23	0.08	0.31	1,526
2025	0.18	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.29
Annual	—	—	—	—	—	—	—	—	—	—	—
2023	0.07	0.63	0.71	< 0.005	0.03	0.04	0.07	0.03	0.01	0.04	137
2024	0.42	1.07	1.30	< 0.005	0.05	0.05	0.10	0.04	0.02	0.06	253
2025	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.71

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.03	4.26	43.9	0.10	0.12	3.63	3.75	0.12	0.64	0.76	13,856
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.38	4.53	37.5	0.10	0.12	3.63	3.75	0.11	0.64	0.76	13,415
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.31	4.18	34.1	0.08	0.12	2.84	2.97	0.12	0.50	0.62	11,454
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.15	0.76	6.22	0.01	0.02	0.52	0.54	0.02	0.09	0.11	1,896

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.67	3.51	39.7	0.10	0.06	3.63	3.69	0.06	0.64	0.70	10,361
Area	2.32	0.16	3.74	< 0.005	0.02	—	0.02	0.02	—	0.02	184
Energy	0.03	0.58	0.49	< 0.005	0.04	—	0.04	0.04	—	0.04	2,978
Water	—	—	—	—	—	—	—	—	—	—	76.0
Waste	—	—	—	—	—	—	—	—	—	—	146
Refrig.	—	—	—	—	—	—	—	—	—	—	111
Stationary	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	7.03	4.26	43.9	0.10	0.12	3.63	3.75	0.12	0.64	0.76	13,856
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.62	3.82	36.9	0.10	0.06	3.63	3.69	0.06	0.64	0.70	9,936
Area	1.72	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	169
Energy	0.03	0.58	0.49	< 0.005	0.04	—	0.04	0.04	—	0.04	2,978
Water	—	—	—	—	—	—	—	—	—	—	76.0
Waste	—	—	—	—	—	—	—	—	—	—	146
Refrig.	—	—	—	—	—	—	—	—	—	—	111
Stationary	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	6.38	4.53	37.5	0.10	0.12	3.63	3.75	0.11	0.64	0.76	13,415
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.03	3.15	30.7	0.08	0.05	2.84	2.89	0.05	0.50	0.55	7,909
Area	2.13	0.15	2.58	< 0.005	0.01	—	0.01	0.02	—	0.02	179
Energy	0.03	0.58	0.49	< 0.005	0.04	—	0.04	0.04	—	0.04	2,978
Water	—	—	—	—	—	—	—	—	—	—	76.0

Waste	—	—	—	—	—	—	—	—	—	—	146
Refrig.	—	—	—	—	—	—	—	—	—	—	111
Stationary	0.11	0.30	0.28	< 0.005	0.02	—	0.02	0.02	—	0.02	55.4
Total	6.31	4.18	34.1	0.08	0.12	2.84	2.97	0.12	0.50	0.62	11,454
Annual	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.74	0.57	5.61	0.01	0.01	0.52	0.53	0.01	0.09	0.10	1,309
Area	0.39	0.03	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	29.6
Energy	0.01	0.11	0.09	< 0.005	0.01	—	0.01	0.01	—	0.01	493
Water	—	—	—	—	—	—	—	—	—	—	12.6
Waste	—	—	—	—	—	—	—	—	—	—	24.1
Refrig.	—	—	—	—	—	—	—	—	—	—	18.4
Stationary	0.02	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	9.17
Total	1.15	0.76	6.22	0.01	0.02	0.52	0.54	0.02	0.09	0.11	1,896

3. Construction Emissions Details

3.1. Demolition (2023) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	5.88	6.16	0.01	0.38	—	0.38	0.35	—	0.35	882
Demolition	—	—	—	—	—	0.96	0.96	—	0.15	0.15	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.21	0.22	< 0.005	0.01	—	0.01	0.01	—	0.01	31.4
Demolition	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	5.20
Demolition	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.04	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	99.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.54	0.23	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	430
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	3.61
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	15.3
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.54

3.3. Demolition (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.35	2.16	< 0.005	0.06	—	0.06	0.06	—	0.06	328
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Demolition	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.80
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Demolition	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.30
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Demolition	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	32.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.18	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	149
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.82
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.14

3.5. Site Preparation (2023) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.71	16.3	15.1	0.02	0.75	—	0.75	0.69	—	0.69	2,281
Dust From Material Movement	—	—	—	—	—	2.88	2.88	—	1.48	1.48	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.22	0.21	< 0.005	0.01	—	0.01	0.01	—	0.01	31.2
Dust From Material Movement	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	5.17
Dust From Material Movement	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.04	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	99.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	1.93	0.82	0.01	0.02	0.37	0.39	0.02	0.10	0.12	1,541
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	21.1
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.50

3.7. Site Preparation (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.46	13.7	13.0	0.02	0.63	—	0.63	0.58	—	0.58	2,121
Dust From Material Movement	—	—	—	—	—	2.88	2.88	—	1.48	1.48	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.11	0.11	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	17.4
Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	2.89
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	65.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.10	6.38	2.71	0.03	0.06	1.27	1.33	0.06	0.36	0.42	5,215
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	42.9
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	7.10

3.9. Grading (2023) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.85	28.6	23.8	0.04	1.27	—	1.27	1.17	—	1.17	4,662
Dust From Material Movement	—	—	—	—	—	3.57	3.57	—	1.55	1.55	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.39	0.33	< 0.005	0.02	—	0.02	0.02	—	0.02	63.9
Dust From Material Movement	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	10.6
Dust From Material Movement	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.56	0.00	0.00	0.13	0.13	0.00	0.03	0.03	133
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.19	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	151
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	2.07
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.34

3.11. Grading (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.81	27.4	24.8	0.05	1.21	—	1.21	1.11	—	1.11	4,990
Dust From Material Movement	—	—	—	—	—	3.57	3.57	—	1.55	1.55	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.38	0.34	< 0.005	0.02	—	0.02	0.02	—	0.02	68.4
Dust From Material Movement	—	—	—	—	—	0.05	0.05	—	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	11.3
Dust From Material Movement	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.65	0.00	0.00	0.16	0.16	0.00	0.04	0.04	163
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.33	0.14	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	268
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	2.27
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	3.68
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.61

3.13. Building Construction (2023) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.62	15.2	16.7	0.03	0.70	—	0.70	0.64	—	0.64	3,071
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	2.46	2.70	< 0.005	0.11	—	0.11	0.10	—	0.10	498
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.45	0.49	< 0.005	0.02	—	0.02	0.02	—	0.02	82.4
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.17	2.00	0.00	0.00	0.47	0.47	0.00	0.11	0.11	474
Vendor	0.01	0.52	0.26	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	475
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	7.55
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.03	0.34	0.00	0.00	0.07	0.07	0.00	0.02	0.02	78.1
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	77.0
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.22
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	12.9
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	12.7
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.20

3.15. Building Construction (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	14.4	16.6	0.03	0.63	—	0.63	0.58	—	0.58	3,072
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	2.00	2.30	< 0.005	0.09	—	0.09	0.08	—	0.08	426
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.37	0.42	< 0.005	0.02	—	0.02	0.01	—	0.01	70.5
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.16	1.85	0.00	0.00	0.47	0.47	0.00	0.11	0.11	465
Vendor	0.01	0.50	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	469
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	7.45
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01	65.4
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	65.1
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.03
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	10.8
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	10.8
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.17

3.17. Building Construction (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.69	15.8	18.6	0.03	0.72	—	0.72	0.66	—	0.66	3,352
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.29	2.72	3.21	0.01	0.12	—	0.12	0.11	—	0.11	579
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.50	0.59	< 0.005	0.02	—	0.02	0.02	—	0.02	95.8
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.16	1.85	0.00	0.00	0.47	0.47	0.00	0.11	0.11	465
Vendor	0.01	0.50	0.24	< 0.005	0.01	0.12	0.13	< 0.005	0.03	0.04	469
Hauling	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	29.8
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.03	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	81.4
Vendor	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	81.1
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.15
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	13.5
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	13.4
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.85

3.19. Paving (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.47	4.21	5.60	0.01	0.21	—	0.21	0.19	—	0.19	844
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Paving	0.83	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	6.94
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Paving	0.01	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.15
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Paving	< 0.005	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.39	0.00	0.00	0.10	0.10	0.00	0.02	0.02	97.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.67	0.28	< 0.005	0.01	0.13	0.14	0.01	0.04	0.04	544
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.82
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.47
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.74

3.21. Architectural Coating (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	4.22	5.17	0.01	0.20	—	0.20	0.18	—	0.18	717
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—

Architectural Coatings	12.3	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.16	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	27.5
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.47	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	4.56
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.09	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.06	0.74	0.00	0.00	0.19	0.19	0.00	0.04	0.04	186
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.38	0.16	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	313
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	7.24
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	12.0
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.20
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.99

3.23. Architectural Coating (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	1.36	1.72	< 0.005	0.05	—	0.05	0.04	—	0.04	201
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	12.2	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.06	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	8.81
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.53	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.46
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.10	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	27.9
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.23
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.20

3.25. Architectural Coating (2024) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	1.36	1.72	< 0.005	0.05	—	0.05	0.04	—	0.04	201
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	12.9	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	10.4
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.66	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.72
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.12	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.13	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	105
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	5.43
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.90

3.27. Architectural Coating (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	1.32	1.71	< 0.005	0.04	—	0.04	0.04	—	0.04	201
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—

Architectural Coatings	12.9	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	2.83
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.18	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.47
Dust From Material Movement	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Architectural Coatings	0.03	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.12	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	103
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	1.46
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.24

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	3.14	2.36	26.7	0.07	0.04	2.44	2.48	0.04	0.43	0.47	6,961
Fast Food Restaurant with Drive Thru	1.53	1.15	13.0	0.03	0.02	1.19	1.21	0.02	0.21	0.23	3,400
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.67	3.51	39.7	0.10	0.06	3.63	3.69	0.06	0.64	0.70	10,361
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	3.11	2.57	24.8	0.06	0.04	2.44	2.48	0.04	0.43	0.47	6,675
Fast Food Restaurant with Drive Thru	1.52	1.25	12.1	0.03	0.02	1.19	1.21	0.02	0.21	0.23	3,261

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.62	3.82	36.9	0.10	0.06	3.63	3.69	0.06	0.64	0.70	9,936
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.54	0.45	4.43	0.01	0.01	0.43	0.43	0.01	0.08	0.08	1,070
Fast Food Restaurant with Drive Thru	0.20	0.12	1.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.02	240
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.74	0.57	5.61	0.01	0.01	0.52	0.53	0.01	0.09	0.10	1,309

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	2,042
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	86.6
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	50.8
Total	—	—	—	—	—	—	—	—	—	—	2,284

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	2,042
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	86.6
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	105
Parking Lot	—	—	—	—	—	—	—	—	—	—	50.8
Total	—	—	—	—	—	—	—	—	—	—	2,284
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	338
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	14.3
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	17.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	8.42
Total	—	—	—	—	—	—	—	—	—	—	378

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	650
Fast Food Restaurant with Drive Thru	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	44.4

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.03	0.58	0.49	< 0.005	0.04	—	0.04	0.04	—	0.04	694
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	650
Fast Food Restaurant with Drive Thru	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	44.4
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.03	0.58	0.49	< 0.005	0.04	—	0.04	0.04	—	0.04	694
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	108
Fast Food Restaurant with Drive Thru	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	7.35
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.01	0.11	0.09	< 0.005	0.01	—	0.01	0.01	—	0.01	115

4.3. Area Emissions by Source

4.3.2. Unmitigated

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

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	169
Consumer Products	1.53	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.18	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.61	0.03	3.69	< 0.005	< 0.005	—	< 0.005	0.01	—	0.01	15.2
Total	2.32	0.16	3.74	< 0.005	0.02	—	0.02	0.02	—	0.02	184
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	169
Consumer Products	1.53	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.18	—	—	—	—	—	—	—	—	—	—
Total	1.72	0.13	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	169
Annual	—	—	—	—	—	—	—	—	—	—	—
Hearths	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	27.9
Consumer Products	0.28	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.08	< 0.005	0.46	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.73
Total	0.39	0.03	0.47	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	29.6

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	69.2
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	6.80
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	76.0
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	69.2
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	6.80
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	76.0
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	11.5
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	1.13
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	12.6

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	124
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	21.7
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	146
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	124
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	21.7
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	146
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	20.5

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	3.60
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	24.1

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	109
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	1.88
Total	—	—	—	—	—	—	—	—	—	—	111
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	109
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	1.88
Total	—	—	—	—	—	—	—	—	—	—	111
Annual	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	18.1

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	0.31
Total	—	—	—	—	—	—	—	—	—	—	18.4

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00

Total	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.02	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	9.17
Total	0.02	0.06	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	9.17

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description

Demolition	Demolition	10/1/2023	10/16/2023	6.00	13.0	—
Phase 2 Demolition	Demolition	10/7/2024	10/8/2024	6.00	2.00	—
Site Preparation	Site Preparation	10/10/2023	10/14/2023	6.00	5.00	—
Phase 2 Site Preparation	Site Preparation	10/9/2024	10/11/2024	6.00	3.00	—
Grading/Excavation	Grading	10/17/2023	10/21/2023	6.00	5.00	—
Phase 2 Grading/Excavation	Grading	10/10/2024	10/15/2024	6.00	5.00	—
Building Construction	Building Construction	10/24/2023	2/28/2024	6.00	110	—
Phase 2 Building Construction	Building Construction	10/16/2024	12/27/2024	6.00	63.0	—
Paving	Paving	3/3/2024	3/6/2024	6.00	3.00	—
Phase 2 Paving	Architectural Coating	3/7/2024	3/22/2024	6.00	14.0	—
Architectural Coating	Architectural Coating	2/28/2024	3/16/2024	6.00	16.0	—
Phase 2 Architectural Coating	Architectural Coating	12/10/2024	1/6/2025	6.00	24.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Cranes	Diesel	Average	1.00	9.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	9.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	9.00	14.0	0.74
Building Construction	Welders	Diesel	Average	1.00	9.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	9.00	84.0	0.37
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	9.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	9.00	81.0	0.42

Paving	Rollers	Diesel	Average	1.00	9.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	9.00	37.0	0.48
Phase 2 Building Construction	Cement and Mortar Mixers	Diesel	Average	2.00	9.00	82.0	0.20
Phase 2 Architectural Coating	Air Compressors	Diesel	Average	1.00	9.00	37.0	0.48
Phase 2 Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	9.00	37.0	0.48
Building Construction	Cement and Mortar Mixers	Diesel	Average	1.00	9.00	10.0	0.56
Phase 2 Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	9.00	84.0	0.37
Phase 2 Building Construction	Welders	Diesel	Average	1.00	9.00	46.0	0.45
Phase 2 Building Construction	Generator Sets	Diesel	Average	1.00	9.00	14.0	0.74
Phase 2 Building Construction	Forklifts	Diesel	Average	3.00	9.00	82.0	0.20
Phase 2 Building Construction	Cranes	Diesel	Average	1.00	9.00	367	0.29
Phase 2 Paving	Pavers	Diesel	Average	1.00	9.00	81.0	0.42
Phase 2 Paving	Rollers	Diesel	Average	1.00	9.00	36.0	0.38
Demolition	Excavators	Diesel	Average	1.00	9.00	36.0	0.38
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	1.00	9.00	84.0	0.37
Demolition	Crawler Tractors	Diesel	Average	1.00	9.00	87.0	0.43
Phase 2 Demolition	Tractors/Loaders/Backhoes	Diesel	Average	1.00	9.00	84.0	0.37
Site Preparation	Rubber Tired Loaders	Diesel	Average	1.00	9.00	150	0.36
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	9.00	367	0.40
Site Preparation	Excavators	Diesel	Average	1.00	9.00	36.0	0.38

Phase 2 Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	9.00	367	0.40
Phase 2 Site Preparation	Rubber Tired Loaders	Diesel	Average	1.00	9.00	150	0.36
Grading/Excavation	Scrapers	Diesel	Average	1.00	9.00	423	0.48
Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	9.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	9.00	84.0	0.37
Grading/Excavation	Graders	Diesel	Average	1.00	9.00	148	0.41
Phase 2 Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	9.00	84.0	0.37
Phase 2 Grading/Excavation	Graders	Diesel	Average	1.00	9.00	148	0.41
Phase 2 Grading/Excavation	Scrapers	Diesel	Average	1.00	9.00	423	0.48
Phase 2 Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	9.00	367	0.40
Building Construction	Plate Compactors	Diesel	Average	1.00	9.00	8.00	0.43
Phase 2 Building Construction	Plate Compactors	Diesel	Average	1.00	9.00	8.00	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	7.50	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	5.69	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT

Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	20.4	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—
Grading/Excavation	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading/Excavation	Vendor	—	10.2	HHDT,MHDT
Grading/Excavation	Hauling	2.00	20.0	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	35.6	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	13.9	10.2	HHDT,MHDT
Building Construction	Hauling	0.10	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	7.50	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	7.30	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	—	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.38	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Phase 2 Demolition	—	—	—	—
Phase 2 Demolition	Worker	2.50	18.5	LDA,LDT1,LDT2

Phase 2 Demolition	Vendor	—	10.2	HHDT,MHDT
Phase 2 Demolition	Hauling	2.00	20.0	HHDT
Phase 2 Demolition	Onsite truck	—	—	HHDT
Phase 2 Site Preparation	—	—	—	—
Phase 2 Site Preparation	Worker	5.00	18.5	LDA,LDT1,LDT2
Phase 2 Site Preparation	Vendor	—	10.2	HHDT,MHDT
Phase 2 Site Preparation	Hauling	70.0	20.0	HHDT
Phase 2 Site Preparation	Onsite truck	—	—	HHDT
Phase 2 Grading/Excavation	—	—	—	—
Phase 2 Grading/Excavation	Worker	12.5	18.5	LDA,LDT1,LDT2
Phase 2 Grading/Excavation	Vendor	—	10.2	HHDT,MHDT
Phase 2 Grading/Excavation	Hauling	3.60	20.0	HHDT
Phase 2 Grading/Excavation	Onsite truck	—	—	HHDT
Phase 2 Building Construction	—	—	—	—
Phase 2 Building Construction	Worker	35.6	18.5	LDA,LDT1,LDT2
Phase 2 Building Construction	Vendor	13.9	10.2	HHDT,MHDT
Phase 2 Building Construction	Hauling	0.40	20.0	HHDT
Phase 2 Building Construction	Onsite truck	—	—	HHDT
Phase 2 Paving	—	—	—	—
Phase 2 Paving	Worker	14.2	18.5	LDA,LDT1,LDT2
Phase 2 Paving	Vendor	—	10.2	HHDT,MHDT
Phase 2 Paving	Hauling	4.20	20.0	HHDT
Phase 2 Paving	Onsite truck	—	—	HHDT
Phase 2 Architectural Coating	—	—	—	—
Phase 2 Architectural Coating	Worker	—	18.5	LDA,LDT1,LDT2
Phase 2 Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Phase 2 Architectural Coating	Hauling	1.41	20.0	HHDT

Phase 2 Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	30,946	10,277	712
Phase 2 Architectural Coating	0.00	0.00	49,149	16,322	1,130
Phase 2 Paving	0.00	0.00	27,305	9,068	628

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	20,000	—
Phase 2 Demolition	—	20.0	0.00	—	—
Site Preparation	—	400	2.81	0.00	—
Phase 2 Site Preparation	—	1,050	1.69	0.00	—
Grading/Excavation	—	50.0	11.3	0.00	—
Phase 2 Grading/Excavation	—	90.0	11.3	0.00	—
Building Construction	—	60.0	0.00	0.00	—

Phase 2 Building Construction	—	150	0.00	0.00	—
Paving	—	110	0.00	0.00	0.94
Phase 2 Paving	—	300	0.00	0.00	—
Architectural Coating	—	30.0	0.00	0.00	—
Phase 2 Architectural Coating	—	170	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Hotel	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Enclosed Parking with Elevator	0.31	100%
Parking Lot	0.64	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2023	0.00	985	0.09	0.01
2024	0.00	937	0.09	0.01
2025	0.00	756	0.07	0.01

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Hotel	959	940	683	334,569	8,814	8,637	6,276	3,075,458
Fast Food Restaurant with Drive Thru	358	468	359	136,489	1,062	4,305	3,302	673,457
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Hotel	—
Wood Fireplaces	0
Gas Fireplaces	1
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	120

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	107,400	35,667	2,470

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Hotel	979,559	756	0.0681	0.0097	2,021,019
Fast Food Restaurant with Drive Thru	41,556	756	0.0681	0.0097	138,158
Enclosed Parking with Elevator	50,203	756	0.0681	0.0097	0.00
Parking Lot	24,383	756	0.0681	0.0097	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Hotel	3,044,012	88,635
Fast Food Restaurant with Drive Thru	303,534	0.00
Enclosed Parking with Elevator	0.00	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Hotel	65.7	0.00
Fast Food Restaurant with Drive Thru	11.5	0.00
Enclosed Parking with Elevator	0.00	0.00
Parking Lot	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	0.00	48.0	500	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	11.9	annual days of extreme heat
Extreme Precipitation	4.35	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	50.5
AQ-PM	83.5
AQ-DPM	88.4
Drinking Water	57.1
Lead Risk Housing	91.3
Pesticides	0.00
Toxic Releases	92.5
Traffic	91.2
Effect Indicators	—
CleanUp Sites	74.9
Groundwater	64.2
Haz Waste Facilities/Generators	81.7
Impaired Water Bodies	0.00
Solid Waste	71.4
Sensitive Population	—
Asthma	61.0
Cardio-vascular	53.1
Low Birth Weights	85.8
Socioeconomic Factor Indicators	—
Education	91.1
Housing	92.5
Linguistic	69.2
Poverty	92.4

Unemployment	88.1

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	6.852303349
Employed	23.52110869
Median HI	15.24445015
Education	—
Bachelor's or higher	15.0006416
High school enrollment	25.31759271
Preschool enrollment	54.90825099
Transportation	—
Auto Access	22.93083537
Active commuting	85.70511998
Social	—
2-parent households	57.96227384
Voting	1.770819967
Neighborhood	—
Alcohol availability	4.516874118
Park access	56.6534069
Retail density	63.37738997
Supermarket access	62.86410882
Tree canopy	17.70819967
Housing	—
Homeownership	7.699217246

Housing habitability	5.761580906
Low-inc homeowner severe housing cost burden	33.1707943
Low-inc renter severe housing cost burden	17.87501604
Uncrowded housing	0.92390607
Health Outcomes	—
Insured adults	1.83498011
Arthritis	74.6
Asthma ER Admissions	38.5
High Blood Pressure	77.3
Cancer (excluding skin)	94.8
Asthma	10.9
Coronary Heart Disease	54.4
Chronic Obstructive Pulmonary Disease	20.5
Diagnosed Diabetes	24.2
Life Expectancy at Birth	14.9
Cognitively Disabled	78.9
Physically Disabled	78.7
Heart Attack ER Admissions	49.6
Mental Health Not Good	5.0
Chronic Kidney Disease	35.4
Obesity	14.7
Pedestrian Injuries	65.1
Physical Health Not Good	7.7
Stroke	34.3
Health Risk Behaviors	—
Binge Drinking	54.2
Current Smoker	5.8

No Leisure Time for Physical Activity	4.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	3.5
Elderly	97.5
English Speaking	14.1
Foreign-born	95.0
Outdoor Workers	45.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	10.2
Traffic Density	95.2
Traffic Access	70.5
Other Indices	—
Hardship	98.1
Other Decision Support	—
2016 Voting	27.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	97.0
Healthy Places Index Score for Project Location (b)	13.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Data provided by applicant
Construction: Construction Phases	Schedule provided by Applicant Phase 2 Paving represented by "Architectural Coating" Phase type as CalEEMod only allows for one paving phase. However, construction schedule and equipment inputs are accurate for paving as applicable inputs were changed from defaults based on data provided by the applicant.
Construction: Off-Road Equipment	Data provided by applicant
Construction: Dust From Material Movement	Data provided by applicant
Construction: Architectural Coatings	Paving phased removed.
Operations: Vehicle Data	Trip Generation Factors calculated based on TIA.
Operations: Hearths	1 fireplace in Hotel Lobby
Operations: Emergency Generators and Fire Pumps	Data provided by applicant
Construction: Trips and VMT	Haul trips provided by applicant

APPENDIX B

CULTURAL RESOURCES

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu
California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

7/6/2022 Records Search File No.: 23780.9949

Charles Cisneros
Psomas
225 South Lake Avenue, Suite 1000
Pasadena CA 91101

Re: Records Search Results for the Psomas Project 3ANA009405

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Anaheim, CA USGS 7.5' quadrangle. Due to the COVID-19 emergency, we have temporarily implemented new records search protocols. With the exception of some reports that have not yet been scanned, we are operationally digital for Los Angeles, Orange, and Ventura Counties. See attached document for your reference on what data is available in this format. The following reflects the results of the records search for the project area and a ½-mile radius:

As indicated on the data request form, the locations of all archaeological resources and only reports and non-archaeological resources that fall within the project area are provided in the following format:
☐ custom GIS maps ☒ shape files ☐ hand drawn maps ☐ no maps wanted

Resources within project area: 0	None
Archaeological resources within ½-mile radius: 0	None
Reports within project area: 0	None
Reports within ½-mile radius: 6	SEE ATTACHED LIST

Resource Database Printout (list):	☐ enclosed	☐ not requested	☒ nothing listed
Resource Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Resource Digital Database (spreadsheet):	☐ enclosed	☐ not requested	☒ nothing listed
Report Database Printout (list):	☐ enclosed	☒ not requested	☐ nothing listed
Report Database Printout (details):	☐ enclosed	☒ not requested	☐ nothing listed
Report Digital Database (spreadsheet):	☒ enclosed	☐ not requested	☐ nothing listed
Resource Record Copies:	☐ enclosed	☐ not requested	☒ nothing listed
Report Copies:	☐ enclosed	☐ not requested	☒ nothing listed

OHP Built Environment Resources Directory (BERD) 2019: ☒ available online; please go to https://ohp.parks.ca.gov/?page_id=30338

Archaeo Determinations of Eligibility 2012:	☐ enclosed	☐ not requested	☒ nothing listed

Historical Maps: ☐ enclosed ☒ not requested ☐ nothing listed
Ethnographic Information: ☒ not available at SCCIC
Historical Literature: ☒ not available at SCCIC
GLO and/or Rancho Plat Maps: ☒ not available at SCCIC
Caltrans Bridge Survey: ☒ not available at SCCIC; please go to http://www.dot.ca.gov/hq/structur/strmaint/historic.htm
Shipwreck Inventory: ☒ not available at SCCIC; please go to http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp
Soil Survey Maps: (see below) ☒ not available at SCCIC; please go to http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Michelle Galaz Cornforth
Assistant Coordinator

Enclosures:

(X) Emergency Protocols for LA, Orange, and Ventura County BULK Processing Standards – 2 pages

(X) Report Digital Database (spreadsheet) – 6 lines

(X) Invoice #23780.9949

Emergency Protocols for LA, Orange, and Ventura County BULK or SINGLE PROJECT Records Searches IF YOU HAVE A GIS PERSON ON STAFF ONLY!!

These instructions are for qualified consultants with a valid Access and Use Agreement.
WE ARE ONLY PROVIDING DATA THAT IS ALREADY DIGITAL AT THIS TIME. SAN BERNARDINO COUNTY IS NOT DIGITAL AND THESE INSTRUCTIONS DO NOT APPLY.

Some of you have a fully digital operation and have GIS staff on board who can process a fully digital deliverable from the Information Center. IF you can accept shape file data and do not require a custom map made for you by the SCCIC, and you are willing to sort the data we provide to you then these instructions are for you. Read further to be sure. You may have only one project at this time or some of you have a lot of different search locations that can be processed all at once. This may save you a lot of time getting results back and if we process your jobs in bulk, and you may enjoy significant cost savings as well. If you need individual invoice or summaries for each search location, then bulk processing is not for you and you need to submit a data request form for each search location.

Bulk processing will work for you if you have a GIS person on staff who can sort bulk data for you and make you any necessary project maps. This type of job can have as many job locations as you want but the point is that we will do them in bulk – at the same time - not one at a time. We send all the bulk data back to you and you sort it. This will work if you need searches in LA, Orange, or Ventura AND if they all have the same search radius and if all the other search criteria is the same– no exceptions. This will not work for San Bernardino County because we are not fully digital for San Bernardino County. You must submit all your shape files for each location at the same time and this will count as one search. If you have some that need a different radius, or different search criteria, then you should submit that job separately with its own set of instructions.

INSTRUCTIONS FOR BULK PROCESSING:

Please send in your requests via email using the data request form along with the associated shape files and pdf maps of the project area(s) at 1-24k scale. PDFs must be able to be printed out on 8.5X 11 paper. We check your shape file data against the pdf maps. This is where we find discrepancies between your shape files and your maps. This is required.

Please use this data request form and make sure you fill it out properly.
http://web.sonoma.edu/nwic/docs/CHRISDataRequestForm.pdf

DELIVERABLES:

1. A copy of the Built Environment Resources Directory or BERD for Los Angeles, Orange, Ventura, or San Bernardino County can now be found at the OHP Website for you to do your own research. This replaces the old Historic Properties Directory or HPD. We will not be searching this for you at this time but you can search it while you are waiting for our results to save time.

   You will only get shapefiles back, which means that you will have to make your own maps for each project location. WARNING! If you don't request the shape files, you won't be able to tell which reports are in the project area or the search radius. Please note that you are charged for

each map feature even if you opt out of receiving shape files. You cannot get secondary products such as bibliographies or pdfs of records in the project area or search radius if you don't pay for the primary products (shape files) as this is the scaffolding upon which the secondary products are derived. If you do not understand the digital fee structure, ask before we process your request and send you data. You can find the digital fee structure on the OHP website under the CHRIS tab. In order to keep costs down, you must be willing to make adjustments to the search radius or what you are expecting to receive as part of the search. Remember that some areas are loaded with data and others are sparse – our fees will reflect that.

2. You will get a bulk processed bibliographies for resources and reports as selected; you will not get individual bibliographies for each project location.

3. You will get pdfs of resources and reports if you request them, provided that they are in digital formats. We will not be scanning records or reports at this time.

4. You will get one invoice for the bulk data processing. We can't bill this as individual jobs on separate invoices for you. If there are multiple project names, we are willing to reference all the job names on the invoice if needed. If there a lot of job id's we may ask you to send them in an email so that we can copy and paste it into the invoice details. If you need to bill your clients for the data, you can refer to our fee schedule on the OHP website under the CHRIS tab and apply the fees accordingly.

5. We will be billing you at the staff rate of $150 per hour and you will be charged for all resources and report locations according to the CHRIS Fee Structure. ($12 per GIS shape file; 0.15 per pdf page, or 0.25 per excel line; quad fees will apply if your research includes more than 2 quads). Discounts offered early on in our Covid-19 response will no longer be offered on any records searched submitted after October 5th, 2020.

6. Your packet will be sent to you electronically via Dropbox. We use 7-zip to password protect the files so you will need both on your computers. We email you the password. If you can't use Dropbox for some reason, then you will need to provide us with your Fed ex account number and we will ship you a disc with the results. As a last resort, we will ship on a disc via the USPS. You may be billed for our shipping and handling costs.

I may not have been able to cover every possible contingency in this set of instructions and will update it if necessary. You can email me with questions at sccic@fullerton.edu

Thank you,

Stacy St. James
South Central Coastal Information Center

Los Angeles, Orange, Ventura, and San Bernardino Counties

ReportNum	DocAddlCitLetter	Status	OtherIDs	Xrefs	Authors
OR-00814				Extends into another county as LA-03356	Romani, John F.
OR-01898					Anonymous
OR-02188					Demcak, Carol R.
OR-02824					Gagnem, Marni
OR-02908					Fulton, Terri
OR-03373					Arrington, Cindy and Nancy Sikes

ReportNum	CitYear	CitMonth	CitTitle
OR-00814	1982		ARCHAEOLOGICAL SURVEY REPORT for the Route I-5 Santa Ana Transportation Corridor, Route 405 in Orange County to Route 605 in Los Angeles County Pm 21.30/44.38; 0.00/6.85
OR-01898	1990		Finding of Effect Widening of Interstate 5 and Reconstruction of Interchanges Between State Routes 22/57 and 91 in the Cities of Santa Ana, Orange, Anaheim, Fullerton and Buena Park
OR-02188	1999		Report of Archaeological Assessment of Assessor's Parcels 234-171-01 and 234-171-03, City of Anaheim
OR-02824	1996		Replacement Facility for Anaheim, CA-anaheim Stadium Station Ign
OR-02908	2005		Verizon Wireless, Rose Place Facility, City of Anaheim, County of Orange, California
OR-03373	2006		Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project State of California: Volumes I and Ii

ReportNum	CitPublisher	CitPages	CitMaps
OR-00814	Caltrans	26	
OR-01898	Caltrans	26	
OR-02188	Archaeological Resource Management Corp.		
OR-02824	United States Postal Service San Bruno Office		
OR-02908	LSA Associates, Inc.		
OR-03373	SWCA Environmental Consultants, Inc.	652	

ReportNum	ReportType	InventorySize	InventoryDisclosure	InventoryCollections
OR-00814	Archaeological, Field study	QC	Not for publication	No
OR-01898	Other research	QC		
OR-02188	Archaeological, Field study	2.97 ac		
OR-02824	Architectural/historical	1 ac		
OR-02908	Literature search	<0.25 ac		
OR-03373	Archaeological, Field study, Monitoring, Other research	QC		

ReportNum	InventoryNotes	Resources	ResourceCount	HasInformals
OR-00814			0	No
OR-01898		30-161815, 30-161816	2	No
OR-02188			0	No
OR-02824			0	No
OR-02908			0	No
OR-03373	Same as LA8255, VN2504 - QC for Orange County section 12/22/14		0	No

ReportNum	Counties	Maps	Address	PLSS
OR-00814	Orange	ANAHEIM, EL TORO, LOS ALAMITOS, ORANGE, TUSTIN		
OR-01898	Orange	ANAHEIM, ORANGE		
OR-02188	Orange	ANAHEIM		
OR-02824	Orange	ANAHEIM		
OR-02908	Orange	ANAHEIM		
OR-03373	Orange	ANAHEIM, BLACK MTN, BURBANK, CAMARILLO, CANOGA PARK, DANA POINT, EL TORO, FRAZIER MOUNTAIN, HOLLYWOOD, INGLEWOOD, LEBEC, LIEBRE MTN, LONG BEACH, LOS ALAMITOS, LOS ANGELES, MOORPARK, NEWHALL, NEWPORT BEACH, OAT MOUNTAIN, ORANGE, OXNARD, PITAS POINT, SAN CLEMENTE, SAN FERNANDO, SAN JUAN CAPISTRANO, SANTA SUSANA, SATICOY, SIMI, SOUTH GATE, TUSTIN, VAN NUYS, VENICE, VENTURA, WARM SPRINGS MOUNTAIN, WHITAKER PEAK, WHITE LEDGE PEAK, WHITTIER		

APPENDIX C

ENERGY ANALYSIS

Energy Use Summary

Construction Phase (gallons/construction perioc	Gasoline	Diesel
Construction Vehicles	8,185	7,906
Worker Trips	4,783	23
Vendor Trips	1,160	19
Haul Trucks	2	1,609
Total	**14,130**	**9,557**

Operations Phase (gallons/year)	Gasoline	Diesel	Natural Gas (kBTU/yr)	Electricity (kWh/yr)
Hotel	103,573	2,001	2,021,019	979,559
Fast Food Restaurant with Drive Thru	22,680	438	138,158	41,556
Enclosed Parking with Elevator	0	0	0	50,203
Parking Lot	0	0	0	24,383
All Land Uses	**126,253**	**2,439**	**2,159,177**	**1,095,701**

Operations Onroad Energy Use

Year 2025

Vehicle Types	MPG by Fuel Type			Population by Fuel Type			
	GAS	DSL	ELEC	GAS	DSL	ELEC	Total
LDA	33.5	52.6		6,805,727	68,722	205,237	6,874,449
LDT1	28.5	23.7		800,497	314	11,260	800,811
LDT2	27.3	38.6		2,364,309	18,091	43,109	2,382,400
LHDT1	10.9	22.6		173,430	137,400		310,830
LHDT2	9.5	20.4		30,280	55,100		85,381
MCY	36.2			322,405			322,405
MDV	22.0	29.7		1,610,759	41,295	27,150	1,652,054
MH	5.4	11.0		33,995	13,797		47,793
MHDT	5.3	11.5		25,991	132,893		158,884
HHDT	4.5	7.4		74	114,510		114,584
OBUS	5.3	9.0		5,954	4,685		10,639
SBUS	9.4	7.9		3,093	6,746		9,839
UBUS	5.4	5.7		969	6	16	976

Trips/Day Land Use	Trips/day Weekday	Trips/day Saturday	Trips/day Sunday	Total Weekly	VMT/day Weekday	VMT/day Saturday	VMT/day Sunday	Trip Length
Hotel	959	940	683	6418	8,837	8,662	6,294	9.22
Fast Food Restaurant with Drive Thr	358	468	359	2617	1,772	2,316	1,777	4.95
Enclosed Parking with Elevator	0.00	0.00	0.00	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Parking Lot	0.00	0.00	0.00	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total	**0**	**0**	**0**					

Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	Total
Hotel	0.575136	0.069448	0.187145	0.123376	0.01045	0	0	0	0.000735	0.000354	0.029101	0.000765	0.003491	100.0%
Fast Food Restaurant with Drive Thr	0.575136	0.069448	0.187145	0.123376	0.01045	0	0	0	0.000735	0.000354	0.029101	0.000765	0.003491	100.0%
Enclosed Parking with Elevator	0.575136	0.069448	0.187145	0.123376	0.01045	0	0	0	0.000735	0.000354	0.029101	0.000765	0.003491	100.0%
Parking Lot	0.575136	0.069448	0.187145	0.123376	0.01045	0	0	0	0.000735	0.000354	0.029101	0.000765	0.003491	100.0%

Vehicle Trips

Weekday Trips	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	Obus	Ubus	MCY	Sbus	MH	Total	Daily VMT	
Hotel	552	67	179	118	10	0	0	0	1	0	28	1	3	959		8,837.42
Fast Food Restaurant with Drive Thr	206	25	67	44	4	0	0	0	0	0	10	0	1	358		1,771.68
Enclosed Parking with Elevator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
Parking Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
Total	**757**	**91**	**246**	**162**	**14**	**0**	**0**	**0**	**1**	**0**	**38**	**1**	**5**	**1,317**		

Saturday Trips	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	Obus	Ubus	MCY	Sbus	MH	Total	Daily VMT	
Hotel	541	65	176	116	10	0	0	0	1	0	27	1	3	940		8,662.33
Fast Food Restaurant with Drive Thr	269	33	88	58	5	0	0	0	0	0	14	0	2	468		2,316.05
Enclosed Parking with Elevator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
Parking Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
Total	**810**	**98**	**264**	**174**	**15**	**0**	**0**	**0**	**1**	**0**	**41**	**1**	**5**	**1,408**		

Sunday Trips	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	Obus	Ubus	MCY	Sbus	MH	Total	Daily VMT	
Hotel	393	47	128	84	7	0	0	0	1	0	20	1	2	683		6,294.01
Fast Food Restaurant with Drive Thr	206	25	67	44	4	0	0	0	0	0	10	0	1	359		1,776.63
Enclosed Parking with Elevator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
Parking Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
Total	**599**	**72**	**195**	**129**	**11**	**0**	**0**	**0**	**1**	**0**	**30**	**1**	**4**	**1,042**		

Gallons of Fuel

Gasoline	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHD	Obus	Ubus	MCY	Sbus	MH	Total	
Hotel	52,334	7,480	20,923	16,784	1,643	0	0	0	240	199	2,474	79	1,418	103,573	
Fast Food Restaurant with Drive Thr	11,460	1,638	4,582	3,675	360	0	0	0	52	43	542	17	311	22,680	
Enclosed Parking with Elevator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Parking Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	63,794	**9,118**	**25,505**	**20,459**	**2,003**	**0**	**0**	**0**	**292**	**242**	**3,015**	**96**	**1,729**	**126,253**	**Total Gallons Gasoline**

Diesel	LDA	LDT1	LDT2	MDV	OBUS	LHDT2	MHDT	HHD	Obus	Ubus	MCY	Sbus	MH	Total	
Hotel	336	4	113	320	630	0	0	0	110	1	0	205	283	2,001	
Fast Food Restaurant with Drive Thr	74	1	25	70	138	0	0	0	24	0	0	45	62	438	
Enclosed Parking with Elevator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Parking Lot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	410	**4**	**138**	**390**	**768**	**0**	**0**	**0**	**135**	**2**	**0**	**250**	**345**	**2,439**	**Total Gallons Diesel**

128,692 **Total Gallons of Diesel and Gasoline**

29 **Average MPG**

Utilities

	NaturalGas Use	Electricity Use
Land Use	kBTU/yr	kWh/yr
Hotel	2,021,019	979,559
Fast Food Restaurant with Drive	138,158	41,556
Enclosed Parking with Elevator	0	50,203
Parking Lot	0	24,383
0		
0		
Total	**2,159,177**	**1,095,701**

Offroad Construction Equipment Energy Use

PhaseName	OffRoadEquipmentType	OffRoadEquipmentUnitAmount	UsageHours	HorsePower	Load Factor	Horsepower Category	Num Days	Year	Fuel Consumption Rate (gal/hour)	Fuel Type	Total Fuel Consumption (gal/construction period)
Building Construction	Cranes	1	9	367	0.29	300	110	2023	3.3	Diesel	941
Building Construction	Forklifts	3	9	82	0.2	100	110	2023	2.0	Diesel	1,191
Building Construction	Generator Sets	1	9	14	0.74	100	110	2023	5.2	Gasoline	3,806
Building Construction	Welders	1	9	46	0.45	50	110	2023	2.4	Gasoline	1,074
Building Construction	Tractors/Loaders/Backhoes	3	9	84	0.37	100	110	2023	1.6	Diesel	1,750
Paving	Tractors/Loaders/Backhoes	1	9	84	0.37	100	3.00	2023	1.6	Diesel	16
Paving	Pavers	1	9	81	0.42	100	3.00	2023	1.7	Diesel	20
Paving	Rollers	1	9	36	0.38	100	3.00	2023	1.7	Diesel	17
Architectural Coating	Air Compressors	1	9	37	0.48	100	16.0	2023	1.3	Diesel	92
Phase 2 Building Construction	Cement and Mortar Mixers	2	9	82	0.2	25	63.0	2023	0.4	Gasoline	87
Phase 2 Architectural Coating	Air Compressors	1	9	37	0.48	100	24.0	2023	1.3	Diesel	137
Phase 2 Paving	Tractors/Loaders/Backhoes	1	9	37	0.48	100	14.0	2023	1.6	Diesel	96
Building Construction	Cement and Mortar Mixers	1	9	10	0.56	25	110	2023	0.4	Gasoline	214
Phase 2 Building Construction	Tractors/Loaders/Backhoes	3	9	84	0.37	100	63.0	2023	1.6	Diesel	1,002
Phase 2 Building Construction	Welders	1	9	46	0.45	50	63.0	2023	2.4	Gasoline	615
Phase 2 Building Construction	Generator Sets	1	9	14	0.74	100	63.0	2023	5.2	Gasoline	2,180
Phase 2 Building Construction	Forklifts	3	9	82	0.2	100	63.0	2023	2.0	Diesel	682
Phase 2 Building Construction	Cranes	1	9	367	0.29	300	63.0	2023	3.3	Diesel	539
Phase 2 Paving	Pavers	1	9	81	0.42	100	14.0	2023	1.7	Diesel	92
Phase 2 Paving	Rollers	1	9	36	0.38	100	14.0	2023	1.7	Diesel	81
Demolition	Excavators	1	9	36	0.38	175	13.0	2023	2.9	Diesel	128
Demolition	Tractors/Loaders/Backhoes	1	9	84	0.37	100	13.0	2023	1.6	Diesel	69
Demolition	Crawler Tractors	1	9	87	0.43	175	13.0	2023	3.3	Diesel	167
Phase 2 Demolition	Tractors/Loaders/Backhoes	1	9	84	0.37	100	2.00	2023	1.6	Diesel	11
Site Preparation	Rubber Tired Loaders	1	9	150	0.36	300	5.00	2023	3.9	Diesel	63
Site Preparation	Rubber Tired Dozers	1	9	367	0.4	300	5.00	2023	4.5	Diesel	80
Site Preparation	Excavators	1	9	36	0.38	175	5.00	2023	2.9	Diesel	49
Phase 2 Site Preparation	Rubber Tired Dozers	1	9	367	0.4	300	3.00	2023	4.5	Diesel	48
Phase 2 Site Preparation	Rubber Tired Loaders	1	9	150	0.36	300	3.00	2023	3.9	Diesel	38
Grading/Excavation	Scrapers	1	9	423	0.48	300	5.00	2023	5.5	Diesel	120
Grading/Excavation	Rubber Tired Dozers	1	9	367	0.4	300	5.00	2023	4.5	Diesel	80
Grading/Excavation	Tractors/Loaders/Backhoes	1	9	84	0.37	100	5.00	2023	1.6	Diesel	27
Grading/Excavation	Graders	1	9	148	0.41	175	5.00	2023	3.2	Diesel	58
Phase 2 Grading/Excavation	Tractors/Loaders/Backhoes	2	9	84	0.37	100	5.00	2023	1.6	Diesel	53
Phase 2 Grading/Excavation	Graders	1	9	148	0.41	175	5.00	2023	3.2	Diesel	58
Phase 2 Grading/Excavation	Scrapers	1	9	423	0.48	300	5.00	2023	5.5	Diesel	120
Phase 2 Grading/Excavation	Rubber Tired Dozers	1	9	367	0.4	300	5.00	2023	4.5	Diesel	80
Building Construction	Plate Compactors	1	9	8	0.43	25	110	2023	0.3	Gasoline	133
Phase 2 Building Construction	Plate Compactors	1	9	8	0.43	25	63.0	2023	0.3	Gasoline	76

Total	**Gasoline**	**8,185**
Total	**Diesel**	**7,906**
		16,091

Onroad Construction Energy Use

Year 2023

Vehicle Types	MPG by Fuel Type			Population by Fuel Type			
	GAS	DSL	ELEC	GAS	DSL	ELEC	Total
LDA	31.7	50.0		6,635,002	62,493	150,700	6,697,495
LDT1	27.2	22.9		758,468	361	7,123	758,828
LDT2	25.5	36.7		2,285,150	15,595	28,810	2,300,745
LHDT1	10.7	21.9		174,910	125,545		300,455
LHDT2	9.3	19.8		30,103	50,003		80,106
MCY	36.4			305,045			305,045
MDV	20.7	28.1		1,589,863	36,128	16,377	1,625,991
MH	5.2	10.7		34,680	13,123		47,802
MHDT	5.1	11.2		25,624	122,124		147,749
HHDT	4.3	7.1		75	109,819		109,894
OBUS	5.1	8.7		5,955	4,287		10,242
SBUS	9.2	7.7		2,784	6,672		9,455
UBUS	5.1	5.9		958	13	16	971

Input							Gasoline Consumption			Diesel Consumption		
Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker	Vendor	Haul	Worker	Vendor	Haul
Demolition	7.50	0	5.69	18.5	10.2	20.0						
Phase 2 Demolition	2.50	0	2.00	18.5	10.2	20.0						
Site Preparation	7.50	0	20.4	18.5	10.2	20.0						
Phase 2 Site Preparation	5.00	0	70.0	18.5	10.2	20.0						
Grading/Excavation	10.0	0	2.00	18.5	10.2	20.0						
Phase 2 Grading/Excavation	12.5	0	3.60	18.5	10.2	20.0						
Building Construction	35.6	13.9	0.10	18.5	10.2	20.0						
Phase 2 Building Constructic	35.6	13.9	0.40	18.5	10.2	20.0						
Paving	7.50	0	7.30	18.5	10.2	20.0						
Phase 2 Paving	14.2	0	4.20	18.5	10.2	20.0						
Architectural Coating	0	0	0.38	18.5	10.2	20.0						
Phase 2 Architectural Coatin	0	0	1.41	18.5	10.2	20.0						
Adjusted for Duration												
Demolition	97.5	0	73.97	18.5	10.2	20.0	70	0	0	0	0	207
Phase 2 Demolition	5	0	4	18.5	10.2	20.0	4	0	0	0	0	11
Site Preparation	37.5	0	102	18.5	10.2	20.0	27	0	0	0	0	286
Phase 2 Site Preparation	15	0	210	18.5	10.2	20.0	11	0	1	0	0	588
Grading/Excavation	50	0	10	18.5	10.2	20.0	36	0	0	0	0	28
Phase 2 Grading/Excavation	62.5	0	18	18.5	10.2	20.0	45	0	0	0	0	50
Building Construction	3916	1529	11	18.5	10.2	20.0	2,817	738	0	13	12	31
Phase 2 Building Constructic	2242.8	875.7	25.2	18.5	10.2	20.0	1,614	423	0	8	7	71
Paving	22.5	0	21.9	18.5	10.2	20.0	16	0	0	0	0	61
Phase 2 Paving	198.8	0	58.8	18.5	10.2	20.0	143	0	0	1	0	165
Architectural Coating	0	0	6.08	18.5	10.2	20.0	0	0	0	0	0	17
Phase 2 Architectural Coatin	0	0	33.84	18.5	10.2	20.0	0	0	0	0	0	95
Total							**4,783**	**1,160**	**2**	**23**	**19**	**1,609**

APPENDIX D

GEOTECHNICAL INVESTIGATION REPORTS AND PALEONTOLOGICAL RESOURCES

ABI ENGINEERING CONSULTANTS, INC.
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DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT SERVICES
APPROVED
Cesar Morales, Associate Engineer
8/3/2022, 9:11:01 AM
ANAH-OTH2020-01258
Cesar Morales

February 4, 2020
Project No. 20108

Pacific Resort Group, Inc.
3000 E. Coast Highway
Corona Del Mar, CA 92625

Attention : David Chu

Subject: Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 E. Ball Road, Anaheim, CA

Dear Mr. Chu:

ABI Engineering Consultants, Inc. has prepared this report for the proposed 4-Story Hotel Project at 125 E. Ball Road, Anaheim, California. The proposed project consists of a 4-story hotel building, a food court, parking areas and landscape improvements. A basement will for storage will be constructed below the food court structure. The first floor with have the entrance lobby, parking area and food court. The hotel rooms will be in 2nd through 4th floors. It is our understanding that the proposed buildings will be wood-framed structures applying light to moderate loads on the foundations. The basement storage beneath the food court are anticipated to have retaining walls no greater than 12 in height. The site location is shown on Figure 1, and the site plan is shown on Figure 2.

PURPOSE

The purpose of this geotechnical investigation was to characterize the subsurface soils at the site to provide geotechnical recommendations, including foundation design parameters, lateral earth parameters, and seismic parameters.

SCOPE OF WORK

The scope of geotechnical services included the following tasks:

- Site reconnaissance and review of available data
- Performing drilling and sampling
- Performing laboratory testing
- Engineering analysis of field and laboratory data
- Evaluation of the site for potentially significant geotechnical and geological hazards, and
- Preparation of this report.

The assessment of general site environmental conditions, the presence or absences of petroleum impact in the soil, groundwater, or surface water of the site were beyond the scope of this investigation.

GEOTECHNICAL INVESTIGATION

The investigation performed for this project consisted of subsurface investigation at the site, percolation testing, and geotechnical laboratory testing. The investigations are described in the following sections.

SUBSURFACE INVESTIGATION

The subsurface conditions beneath the site were explored on January 16, 2019 by drilling three (3) soil borings using hollow stem augers with the aid of a truck mounted drill rig. Figure 2 shows the location of the boreholes. The borings B-1, B-2 and B-3 were drilled to depths of 31.5, 51.5 and 31.5 feet below existing ground surface (bgs), respectively. Two additional borings P1 and P2 were drilled for the purpose of percolation testing. During drilling, Standard Penetration Test blow counts (SPT-N) and blow counts for penetration of Modified California Sampler were obtained at 5-foot intervals. Relatively undisturbed soil samples were obtained by driving 3-inch outer diameter Modified California Sampler lined with 2.42-inch internal diameter metal rings. Bulk soil samples were collected from drill cuttings. The collected soil samples were stored in plastic containers or bags to retain the natural moisture content. After completion of logging and sampling, the boreholes were backfilled with drill cuttings.

The soils were visually classified in the field in accordance with the Unified Soil Classification System (USCS) in accordance with ASTM D2488 standard procedure. The borings were logged by a Field Engineer. The logs of the soil borings are presented in Appendix A. The logs represent our interpretations of the subsurface conditions based on our field observations, a visual examination of samples, and the indicated laboratory tests performed on selected samples. The line designating the interface between various strata on the soil boring log represents the approximate positions of the interface. The actual transition between strata may be gradual.

PERCOLATION TESTING

Percolation tests were performed at the site to determine percolation rate of water. The percolation rate will be used for estimating the infiltration rate of the subsurface soils. The percolation tests were performed in two 8-inch diameter, 60-inch deep holes, drilled on January 16, 2020. A 6-inch thick layer of gravel was placed at the bottom of each hole. A 3-inch diameter perforated PVC casing was inserted inside test hole. The annular space around the casing was filled with gravel to 12-inch below ground surface(bgs). The holes were pre-soaked by adding water to full depth of the hole. The test was conducted after pre-soaking was completed. During the test, the drop in water levels with time was recorded at each test location. The percolation test data is presented in Appendix C.

GEOTECHNICAL LABORATORY INVESTIGATION

Selected obtained from the borings were tested in ABI's geotechnical laboratory. Based on the soil types encountered, relevant tests for soil classifications and physical properties were performed consistent with ASTM or California Test Standards. The following tests were performed:

1. In-situ moisture content and density (ASTM D2216 and ASTM D 2937);
2. Particle-size distribution using sieve analysis (ASTM D 6913);
3. Plastic limit and liquid limit test (ASTM D 4318);
4. Direct shear test (ASTM D 3080);
5. R-Value Test (CA 301); and
6. Sulfate content (CA 417).

The test results are included in Appendix B.

SITE CONDITIONS

The project site is located north of East Ball Road between Anaheim Boulevard and South Technology Circle in City of Anaheim, California. The site is bounded by commercial properties to the east and west and residential properties to the north. The site is relatively flat with approximate elevation of 151 feet above sea level (Source: Google Earth). A 2-Story commercial building exists in the southern portion of the property, and the remainder of the site is paved with asphaltic concrete, and is used for truck parking. The site has a perimeter fence with a gate. The existing building will be demolished for the new construction, and site will be graded for proposed new construction.

GEOLOGY

The subject property is in the north-central part of the Peninsular Range Province. It is in the northeasterly part of the Orange County Basin of the South Coastal Plain; west of the northern part of the Santa Ana Mountains; and southerly of the southern portion of the Puente Hills. CDMG, 1973, "Geo-Environmental Maps of Orange County, California" indicate the site is underlain by Holocene age, poorly consolidated, alluvial silts, sands, and gravels.

Earthquakes along regional faults can impact the property, and vicinity, with ground shaking. CDMG, 1975, "Fault Map of California" plots the following regional faults, having Recent/Holocene movements, unnamed fault at La Habra, San Jacinto Fault, and San Andreas Fault to be , respectively, 7.1 miles north, 38 miles northeast, and 41 miles northeast, of the site. Additionally, the following faults, with Quaternary age movements, Whittier Fault, Newport-Inglewood Fault, Palos Verdes Fault, Sierra Madre Fault, and Santa Monica/Raymond Fault are plotted at, respectively, 7.9 miles northeast, 11.3 miles southwest, 19 miles southwest, 21.4 miles north, and 22.6 miles north of the property.

SUBSURFACE CONDITIONS

The site currently has a 4-inch thick asphalt pavement. The subsurface primarily consists of fine to medium grained non-plastic light gray Sand (SP) in medium dense to dense condition. Thin lenses of low plastic Silt (ML) in medium stiff condition were encountered in borings B1 and B-2. The soils were encountered in dry to moist conditions. Detailed descriptions of site subsurface soils are contained in the attached boring logs and laboratory test results.

GROUNDWATER

Groundwater was not encountered during our exploration at site to the maximum explored depth of 50 feet bgs. Based on the CGS groundwater contour map, depth to historically high groundwater is anticipated to be 105 feet bgs. However, seasonal and long-term fluctuations in the groundwater may occur as a result of variations in subsurface conditions, rainfall, run-of conditions, and other factors.

Geologic and Geotechnical Hazards

Potential geologic and seismic hazards for any site include ground rupture, slope instability, lateral spreading, liquefaction, seismic compaction/ settlement, and expansion potential.

Seismic and Ground Surface Rupture

The property is not located in an Alquist-Priolo Special Study Fault Zone (CDC, 2020). No faults are mapped, or inferred, through the site.

Ground shaking associated with seismic activity along regional faults is the most probable seismic hazard for this property, and vicinity. CGS, 2008, "Probabilistic Seismic Hazards Assessment Index Map" suggests the degree of Preliminary Ground Acceleration (PGA) at the site, and vicinity, due to an earthquake will be 30% to 40% of gravity.

Liquefaction and Seismic Settlement

Liquefaction involves sudden loss in strength of a saturated, cohesionless soil (predominantly sand) caused by the build-up of pore water pressure during cyclic loading, such as that produced by an earthquake. This increase in pore water pressure can temporarily transform the soil into a fluid mass, resulting in vertical settlement and can also cause lateral ground deformations. Typically, liquefaction occurs in areas where there are loose sands and the depth to groundwater is less than 50 feet from the surface. Seismic shaking can also cause soil compaction and ground settlement without liquefaction occurring, including settlement of dry sands above the water table.

Per CGS, 1998, "Zones of Required Investigation, Anaheim Quadrangle" the subject property does not lie in an area of potential liquefaction. Additionally, groundwater is not anticipated within a depth of 60 feet below ground surface. Therefore, liquefaction potential at the site is considered low to none.

Earthquake-Induces Landslide

The site is not located within a zone of required investigation for earthquake-induced Landslide Hazards on State of California Seismic Hazard Zones (CGS 1998). The site is relatively level and there is no slope exists nearby the site. Therefore, permanent ground displacement due to seismic activities is considered low at the project site.

EXPANSION POTENTIAL OF SOIL

Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subject to uplifting forces caused by the swelling. Without proper mitigation measures, heaving and cracking of both building foundations and slabs-on-grade could result.

The subsurface soils beneath the proposed development site are mainly layers of Sand (SP/SW). A laboratory test performed on a representative fine-grained soil sample indicate that the soil has a plasticity index in order of 14. Therefore, the expansion potential of subsurface soils is anticipated to be low to none.

SOIL CORROSIVITY

Corrosive soils may have an adverse impact on below ground concrete and buried metallic objects. A near surface soil sample was tested Sulfate (concrete damage).

The test result shows that soluble sulfates on on-site soil is 242 ppm which indicates that sulfate attack on buried concrete is anticipated to be “moderate”. Concrete should be designed for durability requirements in accordance with the 2019 CBC Section 1904 and ACI 318. Type II or IV Portland cement may be used for concrete exposed to the native subsurface soils. The water-cement ratio should be 0.50 or less.

INFILTRATION RATE

Infiltration rate was estimated using “Porchet Method” utilizing percolation rates obtained from the tests. A correction factor for gravel annulus was applied to calculate infiltration rates. The calculated infiltration rates at test locations are approximately 4.7 minutes per inch, and 3.6 minutes per inch in test holes P1 and P2, respectively, as shown in Appendix C. For the design of BMPs for stormwater, it is recommended to apply a factor of safety of 3 to account for soil inconsistencies, possible compaction related to site grading and potential silting of the percolating soils.

On-site BMPs should be constructed at least 10 feet away from the external side of the building foundation to avoid any subsurface soil saturation underneath the building.

CONCLUSIONS AND RECOMMENDATIONS

It is our opinion that the proposed improvements at the subject site are feasible from geotechnical considerations. The proposed construction should not adversely impact the structures on the property or neighboring properties from a geotechnical perspective provided recommendations in this report are implemented during the design and construction of the proposed development. The recommendations are based on site specific subsurface conditions and soil properties determined in this investigation.

EARTHWORK RECOMMENDATIONS

Site Preparation and Earthwork

Earthwork is expected to consist of site clearing, over-excavation and placement of fill soils for the building pad and excavation for basement construction. Recommendations for site earthwork are provided in the following paragraphs.

Site Preparation

All earthwork should be performed after clearing the site of vegetation, debris, and topsoil. After clearing the site, the exposed soils should be carefully inspected to verify the removal of all unsuitable deposits and deleterious materials. The existing utility lines, buried abandoned utility lines, or objects should be removed. Unsuitable materials uncovered during grading excavation should be excavated to expose a firm surface or undisturbed natural soils. If soft or "pumping" areas are observed, the area should be excavated beyond the limits of the soft pocket and re-compacted with suitable fill material according to the recommendations presented below in fill placement and compaction paragraphs.

Over-excavation Requirements

Over-excavation and re-compaction below the building footprint at the ground level, with exception of basement area, may be required for uniform support to a minimum depth of 5 feet below the proposed finished grade. The over-excavation should extend horizontally to a minimum of 5 feet beyond building footprint, where possible. Upon completion of over-excavation, the bottom of the excavation shall be scarified and compacted. Excavation bottom shall be firm, unyielding and be free of any soft spots. Backfill placement and compaction shall be performed in accordance with Section 4.1.4 *Fill Placement and Compaction* presented below in this report.

Fill Materials

On-site soils, excluding top soils, are generally suitable for fill materials provided the soils are free of organic materials, construction debris, and particles larger than 3 inches. Import fill soils, if required, should be non-expansive granular soils, free of deleterious materials and oversized rocks larger than 3 inches. All import materials should be approved by the Geotechnical Engineer prior to importing to the site for use as compacted fill.

Fill Placement and Compaction

Prior to placement of fill, the exposed subgrade surfaces, including all excavation or removal bottoms, should be observed by the geotechnical consultant to verify that suitable competent soil is exposed. The exposed subgrade should be scarified to a depth of eight inches, brought to near optimum moisture content, and compacted.

Any required fills shall be placed in layers of approximate 8-inch thick loose lifts, moistened at ±2 percent of optimum moisture content, and compacted. All structural fill should be compacted to a minimum of 90 percent of the maximum dry density. The maximum laboratory density and optimum moisture content shall be determined by Modified Proctor Compaction Test per ASTM D1557 test standard.

The fill surface must be maintained during construction to achieve the recommended compaction. We recommend that the fill surface be sloped to provide drainage and to prevent water from ponding on the fill. If precipitation is expected, fill construction shall be temporarily halted, and the surface shall be rolled with a steel drum or rubber-tire roller to improve surface runoff. If the surface soils become excessively wet, fill operations shall be halted, and the geotechnical engineer shall be consulted prior to continuing fill operations.

Temporary Excavations

Temporary excavations should be performed in accordance with Occupational Safety and Health Administration (OSHA) requirements. Based on our field investigation, the anticipated subsurface materials are predominantly “Type C Soils”. The fine sand in dry to moist conditions at the site are prone to sloughing, and highly erodible. Any excavations over 4 feet in height shall be sloped back at minimum gradient of 1.5:1 (horizontal to vertical) or be shored or braced for safety and should be protected from erosion during construction. Excavations extending below a 1.5:1 (horizontal to vertical) plane extending down from any adjacent footings should be shored for safety.

The contractor is solely responsible for site safety during construction. The contractor should be aware of that the excavation height and slope inclination in no case exceed those specified in local, state, and federal safety regulations.

FOUNDATION DESIGN RECOMMENDATIONS

The structural engineer should select the type of foundations for the proposed structures considering the anticipated vertical and lateral loads, and single level to multi-storied structure. The design parameters recommended for both shallow and deep foundations are provided below.

Shallow Foundations

Shallow foundations consisting of continuous strip footings and/or isolated spread footings may be designed to impose a net dead plus live load pressure of 2,500 pounds per square foot (psf) when established on certified fill or competent native subgrade. The minimum width of continuous footings shall be 18 inches. The bottoms of the exterior and interior footings should be embedded

a minimum of 24 inches below the lowest adjacent grade or floor level. The isolated column footings shall be a minimum of 24 inches in both directions. The allowable bearing pressure may be increased by one-third for short-term live loads (e.g. seismic and wind loads).

Steel reinforcement for footing should be designed by the project structural engineer. We recommend the minimum reinforcement shall be 4 #4 bars: 2 at top and 2 at bottom on exterior and interior strip footings.

The foundation excavations should be observed by qualified special inspection personnel to verify that the excavations are clean, and that the bearing fill soils, or subgrade have not been disturbed. In cases where the bearing soils have been disturbed during excavation or have become overly dry due to having been left open for extended periods, the bearing soils should be reconditioned and re-compacted.

Settlement of Shallow Foundation

The total settlement of foundations as recommended, is anticipated to be on the order of 1 inch or less with maximum differential settlements on the order of 1/2 inch over a horizontal distance of 30 feet.

Deep Foundations

Deep foundations consisting of a cast-in-drilled-hole (CIDH) pile foundation may be suitable at this site considering the surrounding developments. Length and diameter of the CIDH piles may be controlled by various load cases in either axial loading (compression or uplift) or lateral loading, and should be designed by a Structural Engineer. The pile should have a minimum diameter of 18 inches and a minimum depth of embedment of 15 feet into competent soil. The piles shall be spaced at a minimum of 3 times the diameters. If pad footings are proposed, they shall span over a minimum of two piles. The

Vertical Pile Capacity

Piles should be designed to resist anticipated vertical dead and live loads. For downward capacity, average allowable skin friction of 300 psf are recommended. For uplift resistance of the piles, we recommend an average friction value of 150 psf. These values may be increased by one-third (1/3) for temporary loads such as seismic and wind forces. The frictional resistance from upper 5 feet of the soil embedment should be neglected in calculating downward resistance.

Lateral Pile Capacity

Pile foundation resistance to lateral loads will be provided by passive resistance of the soil against shafts, pile caps, and grade beams (if present) and by the bending stiffness of the pile shafts. The lateral resistance of a CIDH pile is a function of the surrounding soil strength and stiffness, size and stiffness of the pile, pile top connection, and induced moments and forces at the top of the pile. The ultimate passive pressure available in undisturbed native soil or compacted engineered fill may be taken as an equivalent fluid pressure of 300 pounds per cubic foot (pcf) acting on two pile diameters for the portion of the pile foundation embedded in firm soil. The passive pressure should be neglected on the upper buried 5-foot of the pile for passive pressure resistance. This passive

pressure value is an ultimate value and the appropriate factor of safety for lateral load resistance will depend on the design condition and should be selected by the designer.

Pile Settlement

The total settlement of pile foundations for anticipated vertical load, established as recommended, is estimated to be on the order of 0.5 inch or less with maximum differential settlement on the order of 0.25 inch or less in static condition.

Construction Recommendations for Drilled Pile

- Shaft can be excavated using drilling bucket or flight augers. Dry drilling method may be used for shaft excavation as groundwater is not anticipated the proposed shaft depth. However, some possible minor seepage at shallow depth could occur during the rainfall season. Such minor seepage, if encountered, should not adversely impact the installation of the pile foundation, provided that the shaft is properly cased.
- Loose non-cohesive sand prone to sloughing is anticipated during drilling shafts; casing should be used to facilitate supporting the excavations, if needed.
- The drilled shaft should not be left open for any prolonged period of time, and each pile should be poured on the day it is drilled. The bottom of the drilled holes should be cleaned to remove as much loose soil as practical prior to placement of concrete.
- A representative from our firm should be present to observe drilled holes to confirm the soils encountered are capable of carrying the design loads and that bottom conditions are satisfactory prior to placing steel reinforcement.
- The steel reinforcement should be centered in the drilled hole. Concrete should be discharged vertically with a tremie pipe from the shaft bottom upward at a rate in which the tremie nozzle does not become separated from the placed concrete by more than three feet. Under no circumstances should concrete be allowed to free-fall against either the steel reinforcement or the sides of the excavation during construction.
- Sufficient vibration should be performed while the concrete is tremied to minimize voids and properly derive the frictional shaft surface to satisfy uplift design requirements.

The foundation excavations should be observed by qualified special inspection personnel to verify that the excavations are clean, and that the bearing fill soils or subgrade have not been disturbed.

Lateral Earth Pressure Parameters

The storage basement underneath the food court restaurant can be designed based on lateral Equivalent Fluid Pressures (EFP) acting on basement walls. The lateral earth pressure behind retaining structures depends primarily on the allowable movement, type of backfill materials, backfill slopes, wall inclination, surcharges, and any hydrostatic pressures. The lateral pressures can be calculated based on densities expressed as Equivalent Fluid Pressures (EFP). At rest pressure and active pressure should be used in the design of non-yielding (restraint) and yielding walls, respectively. The restraint walls are those that are not allowed to rotate more than 0.002H

(where H equals the height of the retained height of the wall) at the top of wall. For the soils encountered at the site, the recommended lateral pressures are presented in Table 1.

Table 1: Lateral Earth Pressure Parameters

Parameter	**Level Backfill**
Active pressure (EFP)	40 pcf
At-rest pressure (EFP)	60 pcf
Ultimate Passive Resistance (EFP)	300 pcf, Maximum Passive Resistance = 3,000 psf (Recommended min. factor of safety 1.5)

Lateral loads may be resisted by soil friction on the footings and by the passive resistance of the soils. A coefficient of friction of 0.35 may be used between the footings and the supporting soils. Passive resistance shall not be considered for the upper 12 inches of soil.

Dynamic Lateral Forces

For retaining height exceeding 6 feet, the seismically-induced earth pressures should be applied in addition to the static lateral earth pressures and should be considered in combination with the static lateral pressures. The recommended dynamic lateral forces for different wall type and backfill conditions are presented in Table 2.

Table 2: Dynamic Lateral Forces

Parameter	**Dynamic Force (Pound per linear feet)**
	Level backfill
Active Force (Unrestrained Wall)	19 H^2
At rest Force (Restrained Wall)	30 H^2
Point of application of seismic force = 1/3 H above the bottom of retaining portion	

Drainage

Sub-drains should be provided in the wall backfill or weep holes/slits and they should be installed at the base of retaining walls, where feasible. At a minimum, sub-drains should consist of 4-inch diameter, perforated Schedule 40 PVC pipe or equivalent, incased in ¾" crushed rocks wrapped with Mirafi 140 N or equivalent filter fabric. Surface water should be drained away from the wall to minimize saturation of wall backfill. The pipe should be located approximately 6 inches above

the footing, and the pipe and trench bottom should be sloped at a minimum gradient of 1 percent to a suitable discharge outlet.

Retaining backfill material should be non-plastic granular materials. During construction of the walls, the backfill shall be compacted to a minimum of 90% of the maximum dry density determined using Modified Proctor Compaction Test (ASTM D1557).

Seismic Design Parameters

Seismically resistant structural design in accordance with local building ordinances should be followed during the design of all structures. The following table summarizes site-specific design parameters obtained from the 2019 California Building Code, Chapter 16 Structural Design, Section 1613 Earthquake Loads. The data was calculated using the computer-based U.S. Seismic Design Maps, provided by the USGS. ASCE7-16 was used as Design Code Reference Document. The values presented below are for the risk-targeted maximum considered earthquake (MCE_R).

Table 3: Seismic Design Parameters

Parameter	Value
Latitude	33.818487
Longitude	-117.906999
Site Class	D
Risk Category	III
Mapped Spectral Response Acceleration-Short Period (0.2 Sec), (S_S)	1.453 g
Mapped Spectral Response Acceleration-1 Second Period, (S_1)	0.514 g
Adjusted Spectral Response Acceleration @ 0.2 Sec. Period, (S_{ms})	1.453 g
Adjusted Spectral Response Acceleration @ 1 Sec. Period, (S_{m1})	Null*
Design Spectral Response Acceleration @ 0.2 Sec. Period, (S_{Ds})	0.968 g
Design Spectral Response Acceleration @ 1 Sec. Period, (S_{D1})	Null*
Site Coefficient (F_{PGA})	1.1
MCE Geometric Mean Peak Ground Acceleration (PGA_M), per ASCE 7-16	0.677 g

* See ASCE 7-16 Section 11.4.8

Conformance to the criteria in the table above for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a large earthquake occurs. The primary goal of seismic design is to protect life, not to avoid all damage, since such design may be economically prohibitive.

Flexible Pavement

For design of asphalt concrete pavement, the determined R-value based on California Test Method (CA Test 301) of 68 for subgrade soil and an R-Value of 78 for the base materials (Caltrans AB Class 2) was used. The recommended asphalt pavement sections for various traffic indices (TIs) are presented in the table below. Appropriate traffic index (TI) should be selected by the project civil engineer.

Table 5: Asphalt Pavement Design

Traffic Index	Minimum Asphalt Thickness (in.)	Minimum Base Course Thickness (in.)
4 - 5	3	3
6 – 7	4	4
8 – 9	6	5

Prior to placing the base materials, the upper 12 inches of the subgrade soil should be scarified, moisture conditioned as necessary, and recompacted to a minimum 95 percent of maximum dry density determined per Modified Proctor Compaction test (ASTM D1557) at moisture content within 2 to 3 percent of the optimum moisture content (per ASTM D1557). The Class II Aggregate Base should be compacted to a minimum of 95 percent relative compaction (per ASTM D 1557).

Concrete Slab-on-grade

Design of the slab-on-grade supported on firm and non-yielding subgrade (compacted fill soils) may be designed based on a modulus of subgrade reaction of 200 pounds per cubic inch. Structural elements such as thickness, reinforcement, joint spacing should be selected based on the anticipated loading, the modulus of subgrade reaction, and following minimum geotechnical recommendations.

The concrete slabs-on-grade shall have a minimum thickness of 6 inches and be reinforced with #4 reinforcing bars placed at 12 inches on-center each way. It is recommended that a minimum 6-inch thick layer of granular material (crushed rock) underlie the concrete pavement. This base layer should be compacted and should exhibit a firm and unyielding condition prior to concrete placement.

Utility Trench Backfills

The backfill material immediately around a utility line and to a point 12 inches above the line should consist of sand, fine-grained gravel, or cement slurry to support the line and protect it during compaction. If fine-grained gravel or sand are used, they should meet the specifications given in the latest edition of the "Standard Specifications for Public Works Construction" (Greenbook). The sand or gravel should be compacted in accordance with Greenbook specifications.

Above the bedding, utility trench backfill soils should be mechanically compacted to a minimum 90 percent of the maximum dry density of the soils up to the finished ground surface. Flooding

should not be permitted. At least the upper 24 inches of the trench backfill should consist of the same soils as are adjacent to the trench.

Stormwater Management and LID BMP

On-site BMPs should be constructed at least 10 feet away from the external side of the building foundation to avoid any subsurface soil saturation underneath the building. The infiltration rate for the site was recommended in the i

Site Drainage

Drainage and flow control measures should be incorporated for proper storm water conveyance off site. The reservoir tank and other structures shall be placed at an elevated gradient within the site and positive surface drainage away from the structures shall be incorporated into the site grading plans.

No runoff shall be directed over the slope surface. Adequate drainage facilities shall be provided to prevent surface erosion and saturation of surface soils. Berms, interceptor drains, swales or other drainage devices shall be provided at the top of slopes to prevent surface waters form overflowing onto the slope.

Construction Observation

The firm should also be retained to perform on-site construction observations and testing to ascertain that conditions correspond to the findings and conclusions presented herein and that construction generally conforms to the recommendations presented herein. If variations in subsurface soil conditions become evident during construction, the recommendations presented herein may warrant a revision. The geotechnical and geological consultants should be called for testing and observations as indicated in this report and at least for the following:

1. All excavation bottoms should be observed by a geotechnical representative prior to fill placement.
2. Foundation excavations should be observed by a representative of this firm prior to the placement of forms, reinforcement or concrete to verify embedment into the required bearing material.
3. Structural fill and backfill should be placed and compacted during continuous observation and testing. For fill soils placed on the site, we recommend that a minimum of one in-place field density test be conducted for every 2-foot of compacted layer placed.
4. Installation of tie-back anchor and Post-tensioning of anchors.
5. Observation and testing of utility trenches beneath and adjacent to structures.

Please notify this office 48 hours in advance of any required sampling or observations, so that the appropriate personnel can be made available.

Construction Plans and Specifications Review

We recommend that ABI Engineering Consultants, Inc. be retained to perform a review of the foundation and earthwork plans and specifications prepared from the recommendations presented in this report to determine if the plans and specifications are in compliance with the intent of our recommendations. Our report has been written in a guideline recommendation format and is not appropriate for use as a specification without being reworded into a specification-type format.

REFERENCES

1. California Building Standards Commission, 2019 CBC.
2. California Geological Survey, Earthquake Zones of Required Investigation Anaheim Quadrangle, Official Map, Released Date April 15,1998.
3. California Department of Conservation, Fault Activity Map of California, https://maps.conservation.ca.gov/cgs/fam/, Accessed Date January 28, 2020.
4. United States Geological Survey, U.S. Seismic Design Maps, https://seismicmaps.org, Access Date January 13, 2020.
5. California Department of Water Resources, Water Data Library, State Well number 04S10W15J004S, http://wdl.water.ca.gov/waterdatalibrary/, Access Date January 13, 2020.
6. CDMG, 1973, "Geo-Environmental Map of Orange County, California".
7. CDMG, 1975, "Fault Map of California".
8. CGS, 2008, "Probabilistic Seismic Hazards Assessments Index Map".

LIMITATIONS

The recommendations provided in this report are based on our understanding of the subject property to, and on our interpretation of the data collected. We have made our recommendations based on experience with similar subsurface conditions under similar development conditions. These recommendations apply to the project specifically discussed in this report; therefore, any changes in load conditions or site grades should be provided to us so that we may review our conclusions and recommendations and make any necessary modifications.

The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by qualified technical representatives. The field observation services are considered a continuation of the geotechnical investigation and essential to check that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of a qualified representative at the site provides the client with an independent professional opinion regarding the geotechnical related construction procedures. If a separate firm other than ABI is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advice

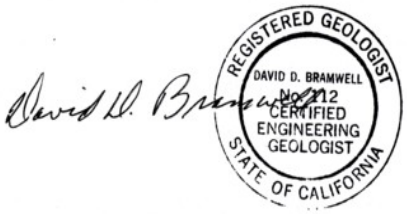
included in this report. The report has not been prepared for use by other parties, and may not contain sufficient information for purposes of other parties or other uses.

If you have any questions on this report, please contact me at (888) 220-5596.

Sincerely,

ABI Engineering Consultants, Inc.





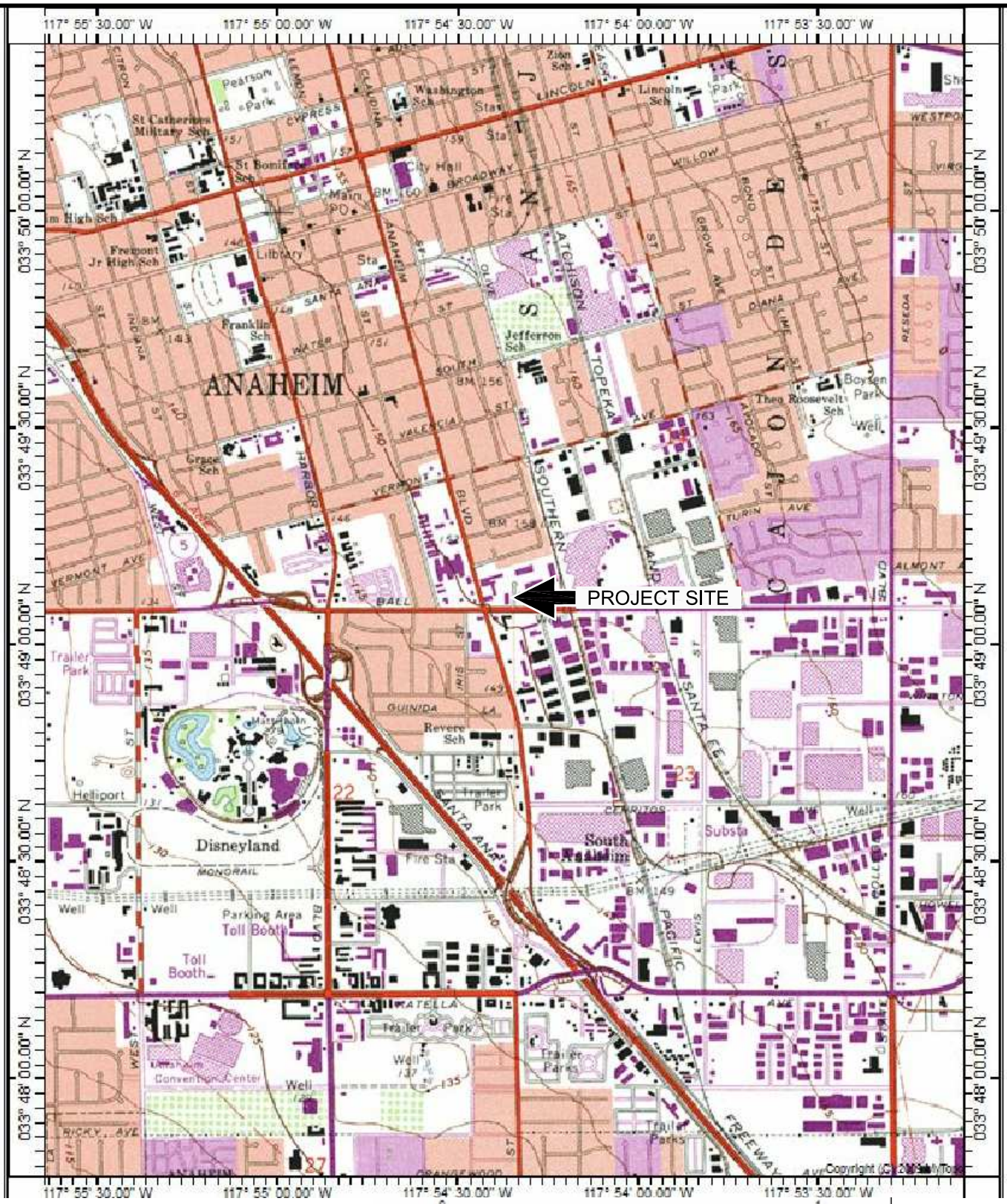
Daya Bettadapura, MS, PE
Principal Engineer

David D. Bramwell
Certified Engineering Geologist

Attachments:

Figure 1 – Site Vicinity Map
Figure 2 – Soil Boring Location Map
Appendix A – Boring Logs
Appendix B – Geotechnical Laboratory Test Results
Appendix C – Percolation Test Results

FIGURES



SITE VICINITY MAP
ANAHEIM, 1965
Photorevised - 1981

0 1 MILE
0 1000 2000 3000 4000 5000 6000 7000 FEET

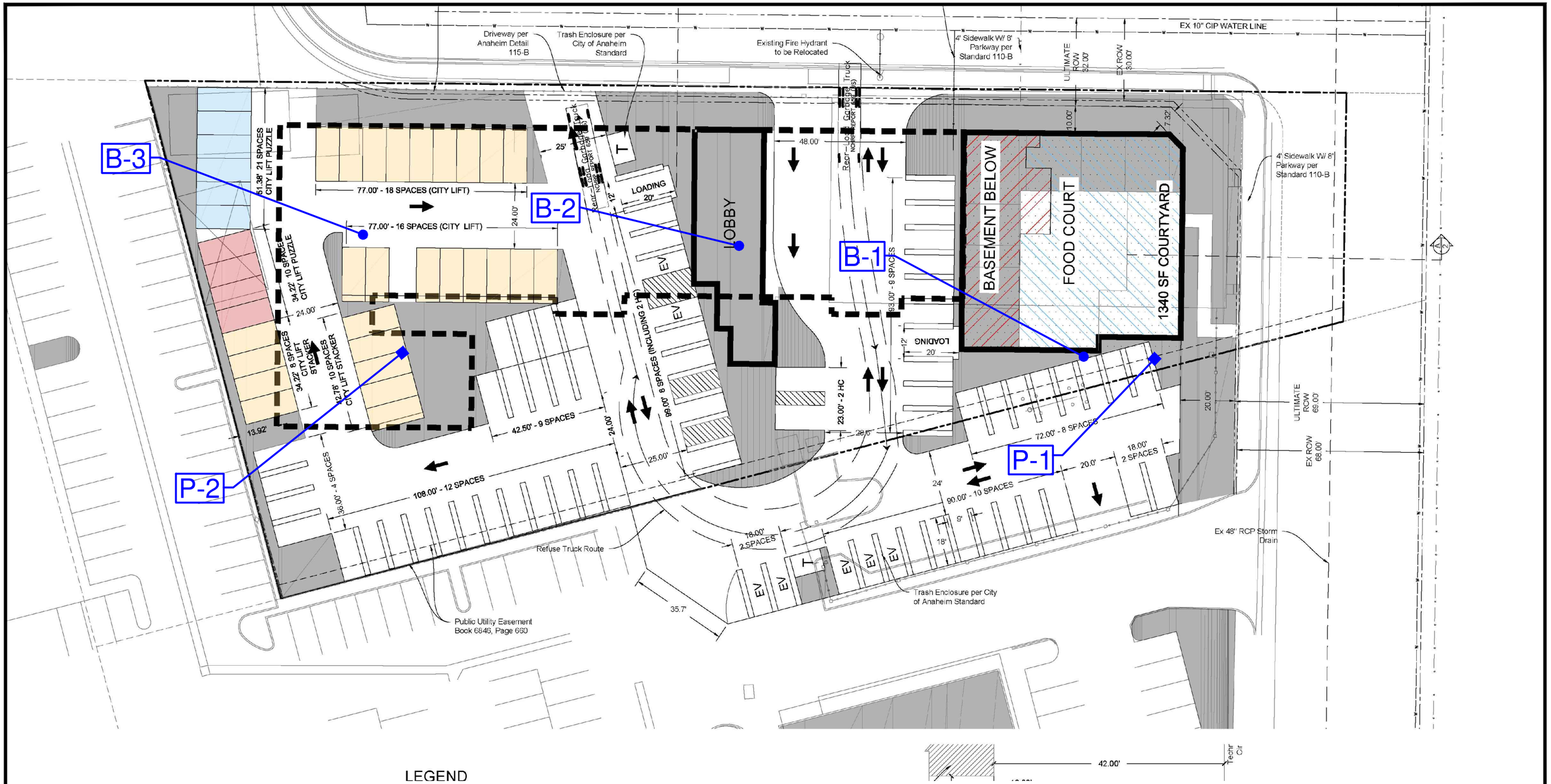
NORTH

PROJECT: LA QUINTA INN & SUITES
125 E BALL ROAD
ANAHEIM, CA 92805

PROJECT NO: 20108

ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

FIGURE
1



LEGEND

SITE PLAN
Not to Scale

LEGEND:

B-X — BORING LOCATION AND NUMBERS

P-X — PERCOLATION TEST LOCATION AND NUMBERS

PROJECT:	LA QUINTA INN & SUITES 125 E BALL ROAD ANAHEIM, CA 92805
PROJECT NO:	20108

ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

FIGURE
2

APPENDIX A

BORING LOGS

Project: **La Quinta Inn Anaheim** Project Location: **125 E Ball Road, Anaheim, CA** Project Number: **20108**	Log of Boring B-1 **Sheet 1 of 2**

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **31.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	0		B1@0-5		Asphalt		4" Thick Asphalt Pavement			16.4		
					SP		Light Gray, Fine SAND, Medium Dense, Dry to Moist					
			B1@2.5	4 6 9				10.2	97.5			
	5		B1@5	5 6 9								
			B1@7.5	6 11 11	SW		Light Brown, Fine to Medium SAND, Medium Dense, Dry to Moist	2.9	103.3			
	10		B1@10	3 4 5	ML		Light Gray, Sandy SILT, Medium Stiff, Moist, Low Plasticity					
					SP		Light Brown, Fine to Medium SAND, Medium Dense, Dry to Moist					
	15		B1@15	6 8 9	SP							
	20		B1@20	9 15 18	SP		Becomes Dense					
	25		B1@25	7 6 5	SP		Becomes Medium Dense, Moist					
	30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-1
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B1@30	10 17 21	SP		Becomes Dense	4.2	107.0			
							Terminated Boring@ 31.5 Feet Below Ground Surface. No Ground Water Encountered					
	35											
	40											
	45											
	50											
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim** Project Location: **125 E Ball Road, Anaheim, CA** Project Number: **20108**	Log of Boring B-2 **Sheet 1 of 2**

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **51.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
0		B1@0-5		Asphalt		4" Thick Asphalt Pavement			16.4		
				SM SP		Dark Brown, Silty SAND, Fine to Medium Grained, Dry to Moist, Medium Dense					
		B2@2.5	5 8 9			Light Gray, Fine to Nedium SAND, Dry to Moist, Medium Dense	2.8	104.8			
5		B2@5-10' B2@5	4 6 7	SP		Becomes Fine to Coarse SAND	4	106.5			
		B2@7.5	4 6 10	SP			4.4	101.5			
10		B2@10	4 6 10	SP		Becomes Light Brown to Brown, Fine to Medium SAND					
15		B2@15	4 8 12	ML SP		Dark Brown, SILT, Medium Stiff, Moist, Low Plasticity	6.6	99.3			
						Light Gray, Fine to Medium SAND, Medium Stiff, Moist, Medium Dense					
20		B2@20	5 8 9	SP		Becomes Light Brown to Brown					
25		B2@25	9 17 21	SP		Becomes Light Brown, Fine to Coarse SAND, Moist, Dense					
30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-2
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B2@30	6 10 12	SP		Becomes Fine to Medium SAND, Medium Dense					
	35		B2@35	4 10 8	SP ML		Brown, SILT, Medium Stiff, Moist, Medium Plasticity	12.3	117.6		17	
	40		B2@40	3 10 15	ML SP		Light Brown, Fine to Medium SAND, Moist, Medium Dense					
	45		B2@45	13 20 23	SP		Becomes Dense					
	50		B2@50	4 6 13	ML SP		Brown, SILT, Medium Stiff, Moist, Medium Plasticity Light Brown, Fine SAND, Moist, Medium Dense Terminated Boring@ 51.5 Feet Below Ground Surface. No Ground Water Encountered					
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-3
Sheet 1 of 2

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **31.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	0		B3@0-5		Asphalt		4" Thick Asphalt Pavement					Suluble Sulfates per CT. 417 = 242 ppm
					SP		Light Gray, Fine to Medium Grained SAND, Dry to Moist, Medium Dence					
			B3@2.5	5 7 8				3.7	101.4			
	5		B3@5	2 2 4	SP		Becomes Loose					
			B3@7.5	5 7 9	SP		Becomes Light Brown, Fine to Coarse SAND, Medium Dense	1.9	103.9			
	10		B3@10	5 10 6	SP							
	15		B3@15	5 6 8	SP		Becomes Fine to Medium SAND					
	20		B3@20	6 11 15	SP		Becomes Fine to Coarse SAND	1.3	101.2			
	25		B3@25	4 6 8	SP		Becomes Fine to Medium SAND, Moist					
	30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-3
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B3@30	11 15 24	SP		Becomes Dense					
							Terminated Boring@ 31.5 Feet Below Ground Surface. No Ground Water Encountered					
	35											
	40											
	45											
	50											
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Key to Log of Boring
Sheet 1 of 1

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
1	2	3	4	5	6	7	8	9	10	11	12	13

COLUMN DESCRIPTIONS

1 Elevation (feet): Elevation (MSL, feet).
2 Depth (feet): Depth in feet below the ground surface.
3 Sample Type: Type of soil sample collected at the depth interval shown.
4 Sample Number: Sample identification number.
5 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
6 Material Type: Type of material encountered.
7 Graphic Log: Graphic depiction of the subsurface material encountered.
8 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
9 Water Content, %: Water content of the soil sample, expressed as percentage of dry weight of sample.
10 Dry Unit Weight, pcf: Dry weight per unit volume of soil sample measured in laboratory, in pounds per cubic foot.
11 Percent Fines: The percent fines (soil passing the No. 200 Sieve) in the sample. WA indicates a Wash Sieve, SA indicates a Sieve Analysis.
12 PI, %: Plasticity Index, expressed as a water content.
13 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

Asphaltic Concrete (AC)
SILT, SILT w/SAND, SANDY SILT (ML)
Silty SAND (SM)
Poorly graded SAND (SP)
Well graded SAND (SW)

TYPICAL SAMPLER GRAPHIC SYMBOLS

Auger sampler
Bulk Sample
3-inch-OD California w/ brass rings
3-inch-OD California with 2.42-inch-ID metal rings.
CME Sampler
Grab Sample
2.5-inch-OD Modified California w/ brass liners
Pitcher Sample
2-inch-OD unlined split spoon (SPT)
Shelby Tube (Thin-walled, fixed head)

OTHER GRAPHIC SYMBOLS

Water level (at time of drilling, ATD)
Water level (after waiting)
Minor change in material properties within a stratum
Inferred/gradational contact between strata
Queried contact between strata

GENERAL NOTES

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

P:\2020\20108 La Quinta Inn Geotech ANAHEIM\Boring Logs\La Quinta Inn Anaheim Boring log.bg4[ABI 30a (MD).tpl]

Figure B-1

APPENDIX B

GEOTECHNICAL LABORATORY TEST RESULTS

ABI ENGINEERING CONSULTANTS, INC.

MOISTURE AND DENSITY TEST RESULTS

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020

Boring Number	Depth (ft.)	Sample Type*	Moisture Content (%)	Dry Density (pcf)
B-1	2.5	Cal-Mod	10.2	97.5
B-1	7.5	Cal-Mod	2.9	103.3
B-1	30	Cal-Mod	4.2	107.0
B-2	2.5	Cal-Mod	2.8	104.8
B-2	5	Cal-Mod	4.0	106.5
B-2	7.5	Cal-Mod	4.4	101.5
B-2	15	Cal-Mod	6.6	99.3
B-2	35	Cal-Mod	12.3	117.6
B-3	2.5	Cal-Mod	3.7	101.4
B-3	7.5	Cal-Mod	1.9	103.9
B-3	20	Cal-Mod	1.3	101.2

* Cal-Mod: California Modified Sampler

ABI ENGINEERING CONSULTANTS, INC.

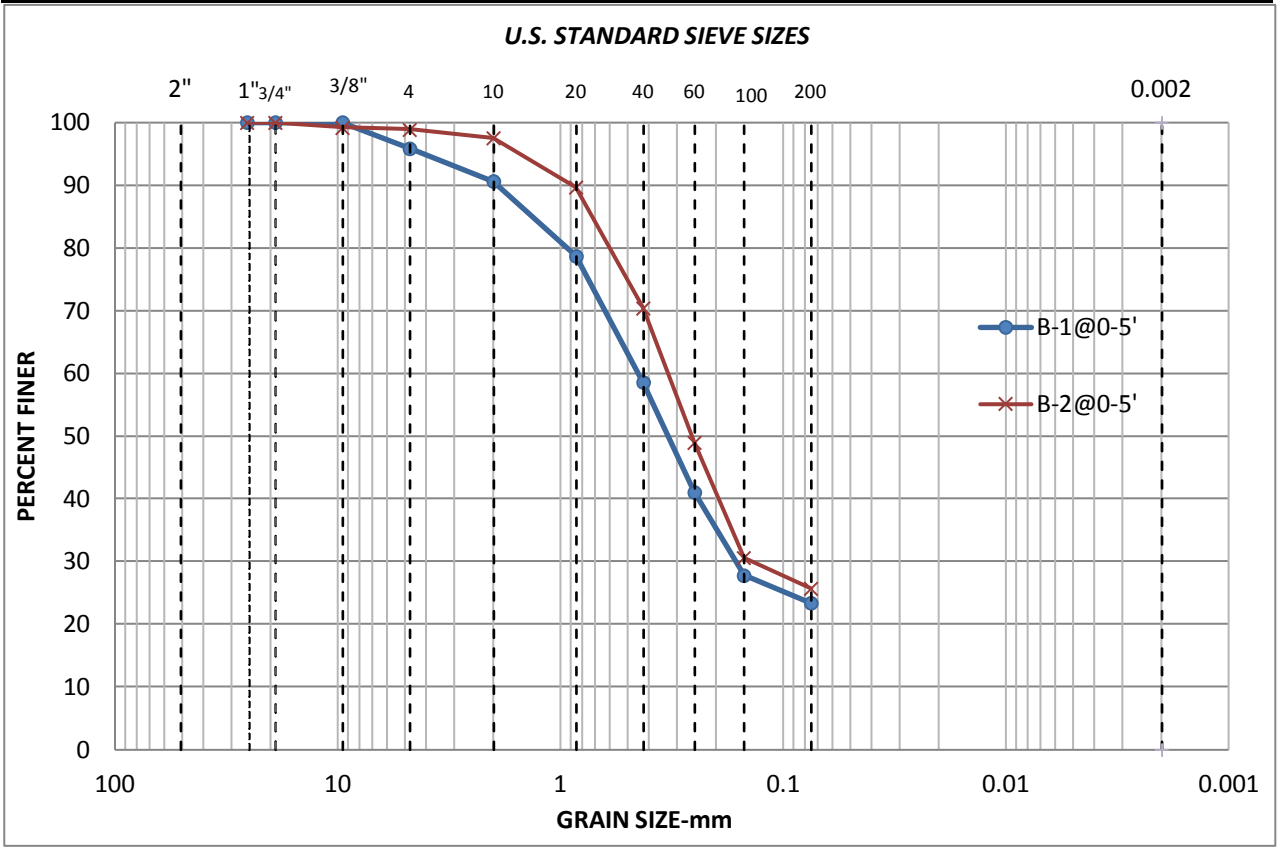
PARTICLE-SIZE DISTRIBUTION USING SIEVE ANALYSIS

(ASTM D 6913)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020

GRAVEL		SAND			FINES	
COARSE	*FINE*	*COARSE*	*MEDIUM*	*FINE*	SILT	CLAY



Boring No.	Depth (ft.)	Sample ID	Soil Description	% Gravel	% Sand	% Fines
B-1	0-5'	B-1@0-5'	Light brown Silty Sand	4.1	72.5	16.4
B-2	0-5'	B-2@0-5'	Light brown Silty Sand	1.1	73.2	16.4

Remarks
The specimens were washed on #200 sieve and dried prior to dry sieving.

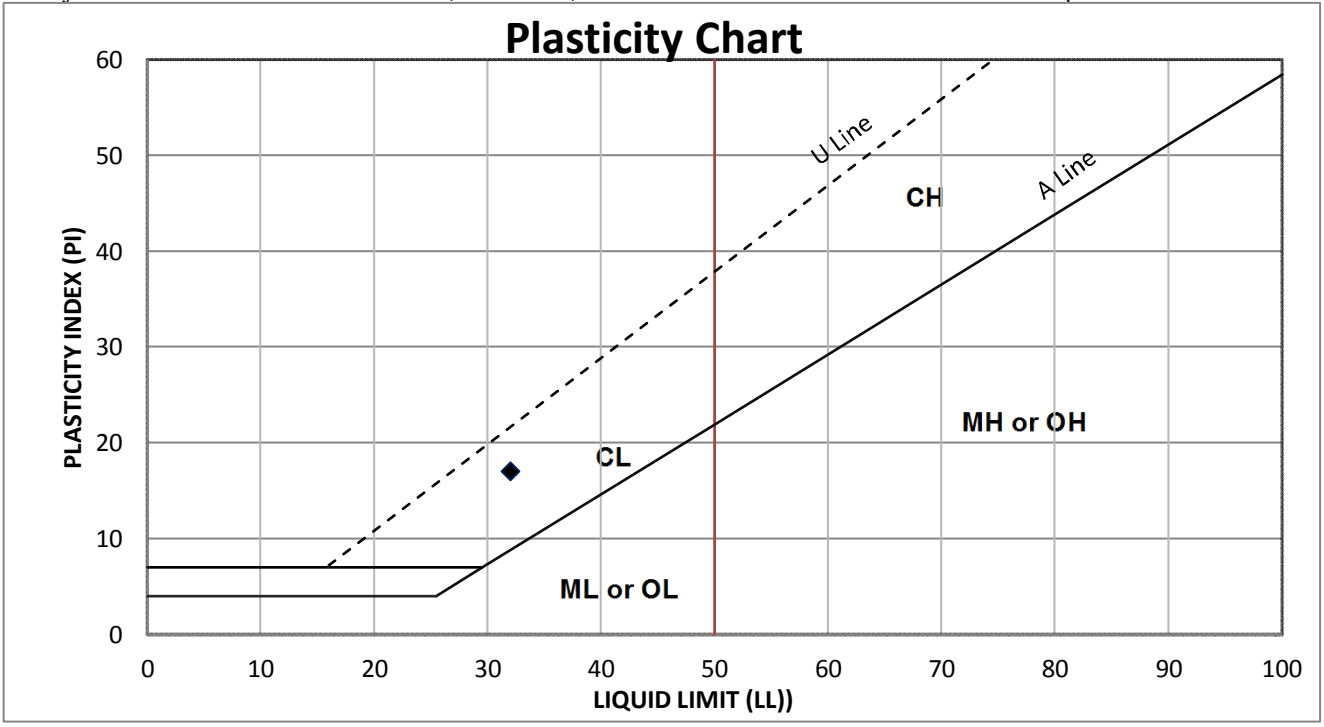
ABI ENGINEERING CONSULTANTS, INC.

ATTERBERG LIMITS TEST

(ASTM D 4318)

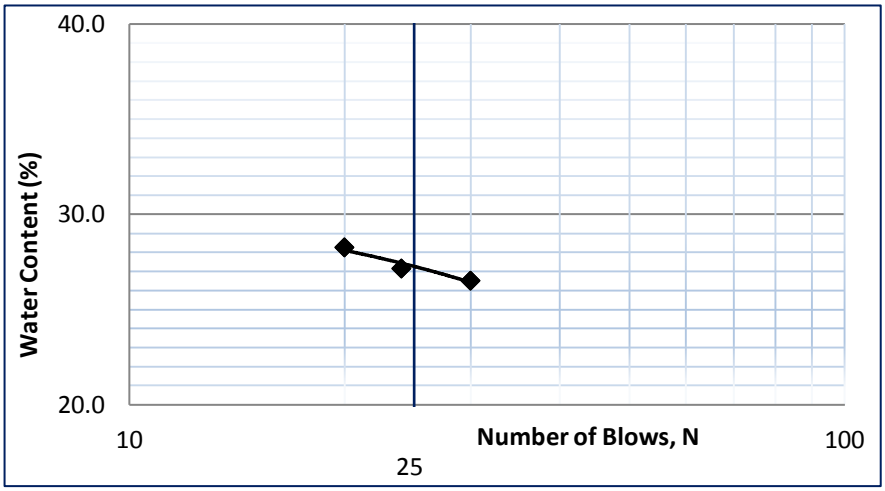
Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020



PROCEDURE USED

X	Wet preparation
	Dry preparation
X	Manual liquid limit device
	Mechanical liquid limit device
X	Method A: Multipoint
	Method B: 1-Point
X	Hand rolled
	Mechanical rolled
X	Flat grooving tool
	Curve groooving tool



Symbol	Boring Number	Depth (ft.)	Sample ID/#	As received water content (w)	Liquid Limit (LL)	Plastic Limit (PL)	Plasticity Index (PI)	Plasticity Chart Symbol
◆	B-2	35	B-2@35	7.1%	32	15	17	CL

Note:

ABI ENGINEERING CONSULTANTS, INC.

DIRECT SHEAR TEST RESULTS

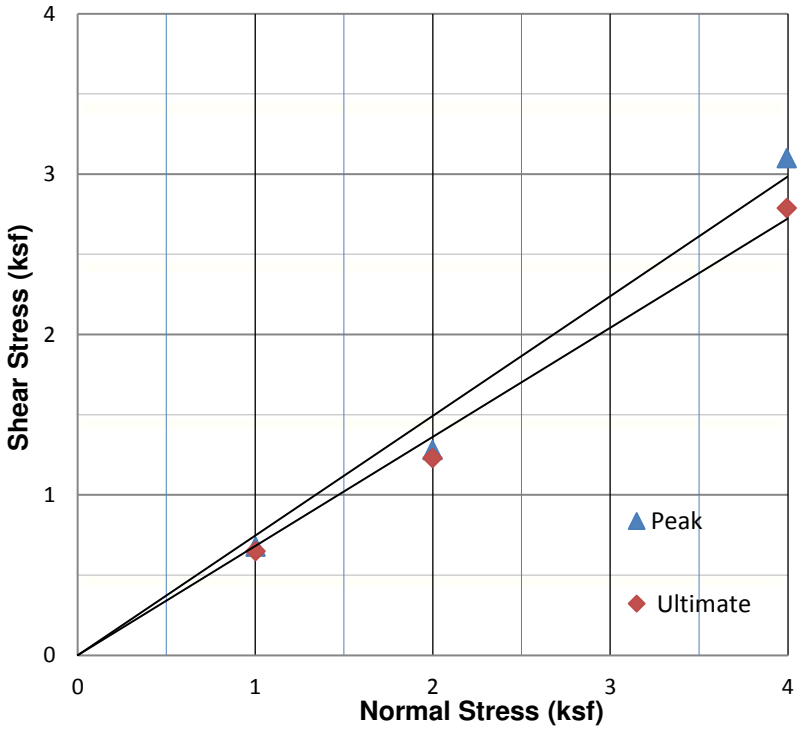
(ASTM D 3080)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By : DW
Checked By : DB
Report Date : 1/29/2020

Boring No. B-1 Depth(ft): 20' Sample ID: B1@20
Sample type: Ring
Soil description: Poorly graded SAND

Shape of shear box: Circular
Diameter of shear box (in): 2.416
Initial specimen thickness (in): 1.000
Rate of shearing (in/min): 0.005



Strength Parameters

	Peak	Ultimate
Cohesion (psf)	0	0
Friction angle (degrees)	36	34

Remark
Sample remolded to in-sitU condition.

Specimen Data Test number	1	2	3		
Wet density (pcf)	1.4	1.4	1.4		
Water content (%)	2.8	2.8	2.8		
Dry mass of test specimen (g)	123.4	123.0	127.5		
Dry density (pcf)	1.4	1.3	1.4		
Void ratio	123.50	123.89	119.48		
Degree of saturation,S (%)	0.1	0.1	0.1		
Preshear/After Shear Data					
Wet density (pcf)	132.5	133.3	141.8		
Water content (%)	26.5	25.3	25.2		
Dry density (pcf)	104.8	106.4	113.3		
Void ratio	0.61	0.58	0.49		
Degree of saturation,S (%)	100.0	100.0	100.0		
Results					
Nominal normal stress (ksf)	**1.00**	**2.00**	**3.99**		
Nominal shear stress (ksf) Peak	**0.68**	**1.28**	**3.10**		
Ultimate	**0.65**	**1.23**	**2.79**		
Total normal displacement (in.)	0.021	0.039	0.064		
Total shear displacement (in.)	0.197	0.315	0.321		

ABI ENGINEERING CONSULTANTS, INC.

DIRECT SHEAR TEST RESULTS

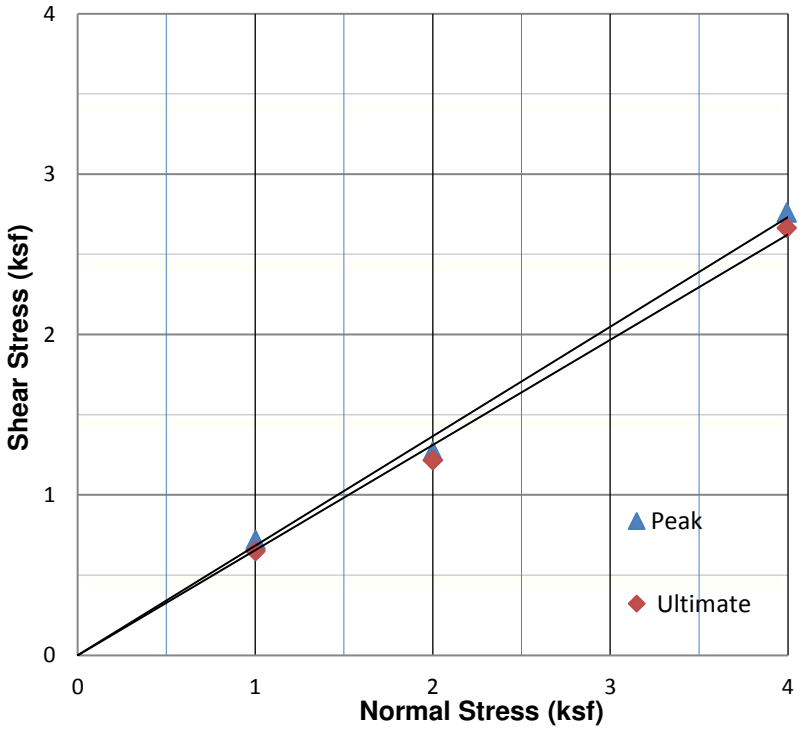
(ASTM D 3080)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By : DW
Checked By : DB
Report Date : 1/29/2020

Boring No. B-2 Depth(ft): 5 Sample ID: B2@5
Sample type: Cal -Mod
Soil description: Poorly Graded SAND

Shape of shear box: Circular
Diameter of shear box (in): 2.416
Initial specimen thickness (in): 1.000
Rate of shearing (in/min): 0.005



Strength Parameters

	Peak	Ultimate
Cohesion (psf)	0	0
Friction angle (degrees)	35	34

Remark
Sample remolded to in-sitU condition.

Specimen Data Test number	1	2	3		
Wet density (pcf)	116.7	99.1	100.3		
Water content (%)	4.0	4.0	4.0		
Dry mass of test specimen (g)	135.0	114.7	116.1		
Dry density (pcf)	112.2	95.3	96.5		
Void ratio	0.50	0.77	0.74		
Degree of saturation,S (%)	21.6	14.1	14.5		
Preshear/After Shear Data					
Wet density (pcf)	134.9	120.4	124.7		
Water content (%)	18.4	21.9	23.1		
Dry density (pcf)	113.9	98.8	101.3		
Void ratio	0.48	0.70	0.66		
Degree of saturation,S (%)	100.0	84.0	94.4		
Results					
Nominal normal stress (ksf)	**1.00**	**2.00**	**3.99**		
Nominal shear stress (ksf) Peak	**0.72**	**1.27**	**2.76**		
Ultimate	**0.65**	**1.22**	**2.67**		
Total normal displacement (in.)	0.015	0.035	0.048		
Total shear displacement (in.)	0.197	0.281	0.236		

• ANALYSIS
• DESIGN

LaBelle • Marvin
PROFESSIONAL PAVEMENT ENGINEERING
A CALIFORNIA CORPORATION

• SOILS, ASPHALT TECHNOLOGY

January 21, 2020

Mr. Jimmy Wang, P.E.
ABI Engineering Consultants, Inc.
1701 East Edinger Avenue, Suite A9
Santa Ana, California 92705

Project No. 45728

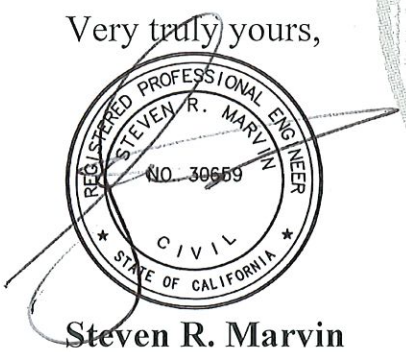
Dear Mr. Wang:

Laboratory testing of the bulk soil sample delivered to our laboratory on 1/20/2020 has been completed.

Reference: **P.N. 20108**
Project: **La Quinta Inn, Anaheim**
Sample: **B-3 @ 0'-5'**

R-Value data sheets and graphical presentations are transmitted herewith for your use and information. Any untested portion of the sampleswill be retained for a period of sixty (60) days prior to disposal. The opportunity to be of service is appreciated, and should you have any questions, kindly call.

Very truly yours,



Steven R. Marvin
RCE 30659

SRM:tw
Enclosures

2700 S. GRAND AVENUE • SANTA ANA, CA 92705-5404 • (714) 546-3468 • FAX (714) 546-5841
INFO@LABELLEMARVIN.COM

R - VALUE DATA SHEET

LaBelle Marvin

PROJECT No. 45728

DATE: 1/21/2020

BORING NO. B-3 @ 0'-5'

La Quinta Inn, Anaheim

J.N. 20108

SAMPLE DESCRIPTION: Brown Sand

R-VALUE TESTING DATA | CA TEST 301			
	SPECIMEN ID		
	a	b	c
Mold ID Number	1	2	3
Water added, grams	87	77	68
Initial Test Water, %	12.6	11.6	10.7
Compact Gage Pressure,psi	350	350	350
Exudation Pressure, psi	113	362	649
Height Sample, Inches	2.55	2.54	2.57
Gross Weight Mold, grams	3040	3016	3029
Tare Weight Mold, grams	1954	1946	1958
Sample Wet Weight, grams	1086	1070	1071
Expansion, Inches x 10exp-4	0	0	0
Stability 2,000 lbs (160psi)	19 / 36	16 / 29	15 / 27
Turns Displacement	4.82	4.76	4.71
R-Value Uncorrected	64	70	72
R-Value Corrected	64	70	73
Dry Density, pcf	114.6	114.4	114.1

DESIGN CALCULATION DATA

Traffic Index Assumed:	4.0	4.0	4.0
G.E. by Stability	0.37	0.31	0.28
G. E. by Expansion	0.00	0.00	0.00

Equilibrium R-Value	**68** by EXUDATION	Examined & Checked: 1 /21/ 20
REMARKS:	Gf = 1.25 0.0% Retained on the 3/4" Sieve. Partial Free Drainage.	REGISTERED PROFESSIONAL ENGINEER STEVEN R. MARVIN C 30659 STATE OF CALIFORNIA Steven R. Marvin, RCE 30659

The data above is based upon processing and testing samples as received from the field. Test procedures in accordance with latest revisions to Department of Transportation, State of California, Materials & Research Test Method No. 301.

LaBelle Marvin

R-VALUE GRAPHICAL PRESENTATION

PROJECT NO. 45728

DATE: 1 /21/ 2020

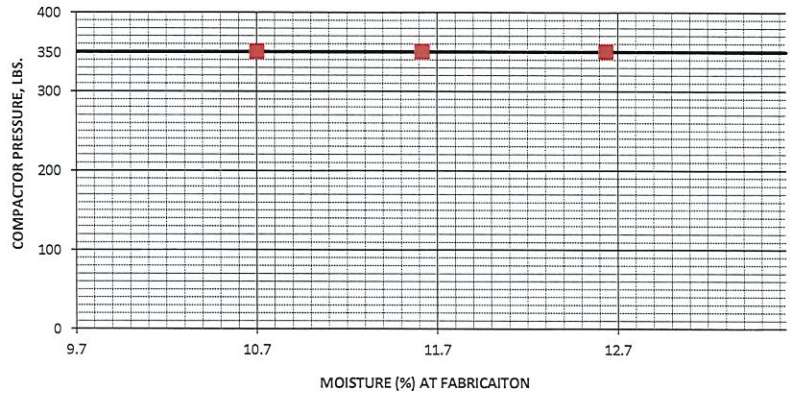
REMARKS:

BORING NO. B-3 @ 0'-5'

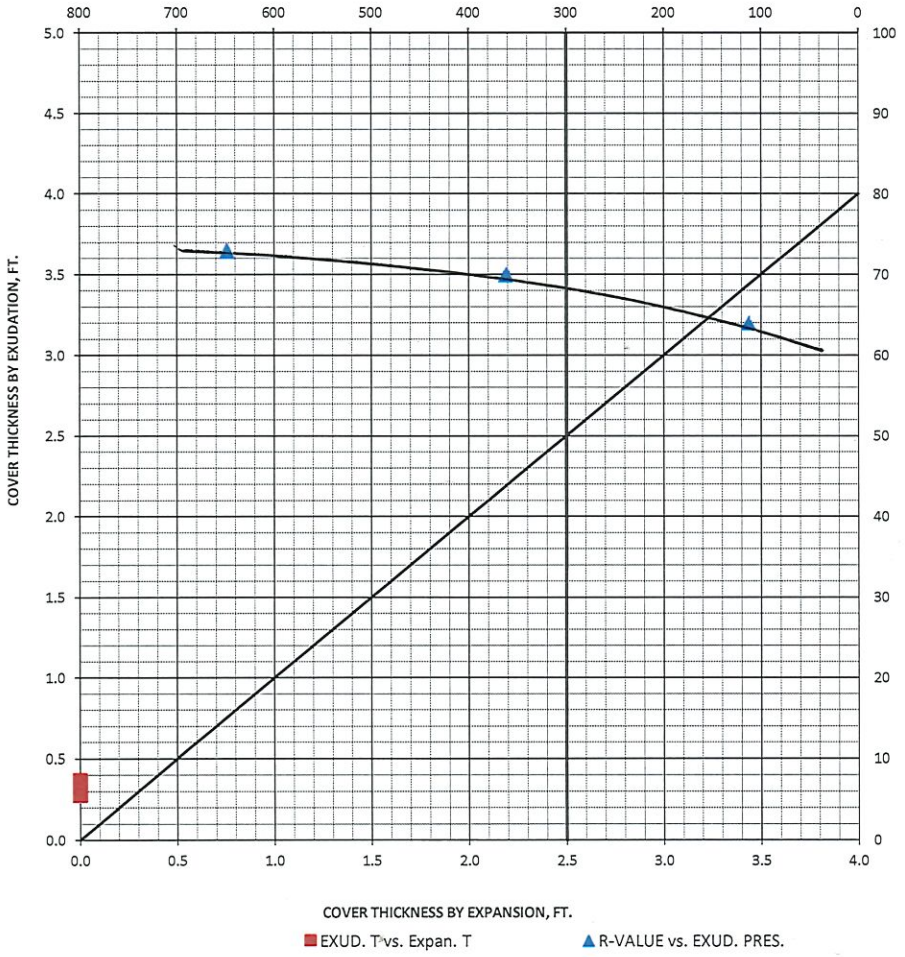
La Quinta Inn, Anaheim

J.N. 20108

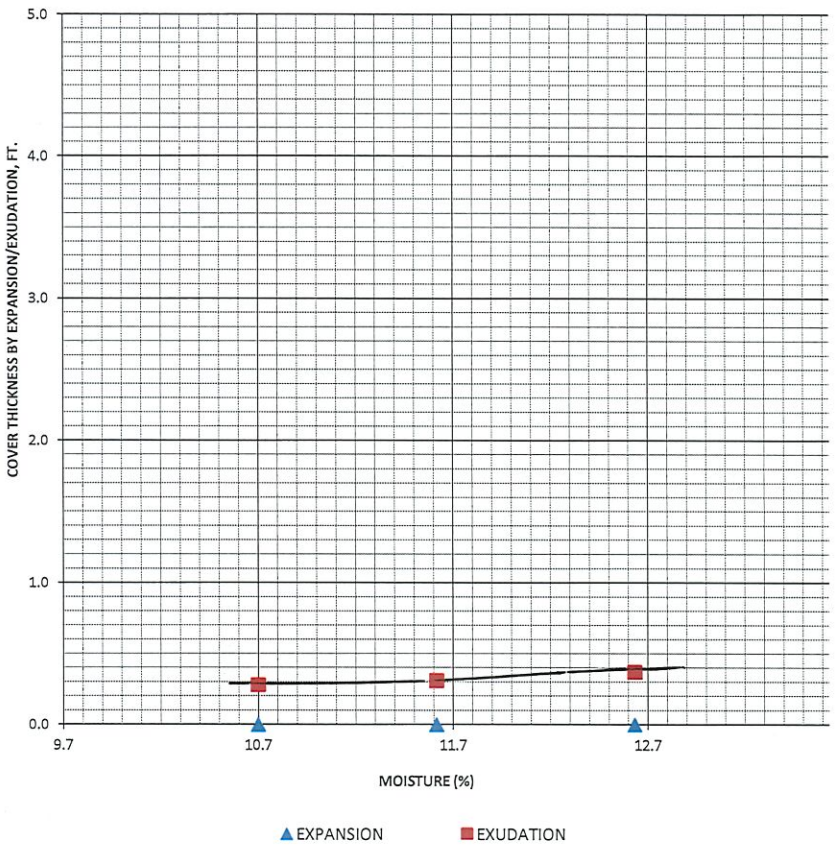
COMPACTOR PRESSURE vs MOISTURE %



COVER THICKNESS BY EXUDATION vs COVER THICKNESS BY EXPANSION



COVER THICKNESS vs MOISTURE %



ANAHEIM TEST LAB, INC

196 Technology Drive, Unit D
Irvine, CA 92618
Phone (949) 336-6544

TO:

ABI ENGINEERING
1701 E. EDENGER AVE., STE A9
SANTA ANA, CA 92705

DATE: 01/23/2020

P.O. NO: Verbal

LAB NO: C-3517

SPECIFICATION: CTM-417

MATERIAL: Soil

Project No.: 20108
Project: La Quinta Inn
Anaheim, CA
Sample ID: B-3 @ 0'-5'

ANALYTICAL REPORT

SOLUBLE SULFATES
per CT. 417
ppm

242

RESPECTFULLY SUBMITTED

WES BRIDGER LAB MANAGER

APPENDIX C

PERCOLATION TEST RESULTS

PERCOLATION TEST DATA SHEET

ABI ENGINEERING CONSULTANTS, INC.

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-1**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD* CF (in)	ΔD is ≥ 6" Yes/No
1	8:00	8:03	0:03	0	0.75	9.00	4.36	No
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	8:00	8:03	0:03	0	0.75	9.00	4.36	0.69	6.3
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	0.77	6.6
3	8:06	8:09	0:03	1.42	1.99	6.84	3.31	0.91	6.6
4	8:09	8:12	0:03	1.99	2.51	6.24	3.02	0.99	7.1
5	8:12	8:15	0:03	2.51	3.01	6.00	2.91	1.03	8.3
6	8:15	8:18	0:03	3.01	3.49	5.76	2.79	1.08	10.0
7	8:18	8:21	0:03	3.49	3.95	5.52	2.67	1.12	12.7
8	8:21	8:24	0:03	3.95	4.38	5.16	2.50	1.20	17.2
9	8:24	8:27	0:03	4.38	4.83	5.40	2.62	1.15	32.0
							Average	0.99	
			0:03	4.38	4.83	5.40			

Conversion to Infiltration Rate (Using Trial No. 10) Method: Porchet Method aka Inverse Borehole Method

Initial Height of water, $H_0 = D_T - D_0 =$ 0.6 ft.

Final Height of water, $H_f = D_T - D_f =$ 0.2 ft.

Average Height, $H_{avg.} = (H_0+H_f)/2 =$ 0.4 ft. 4.7 in.

Changwe in Height, $\Delta H = H_f - H_0 =$ 0.5 ft. 5.4 in.

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Infiltration Rate, I_t= 32.0 in./hr

Corrected Infiltration Rate, I_t= 12.8 in./hr

Corrected Infiltration Rate, I_t= 4.7 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

Radius of hole/Radius of pipe, C= 2.67

Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48

ABI ENGINEERING CONSULTANTS, INC.

PERCOLATION TEST DATA SHEET

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-2**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD^* CF (in)	ΔD is ≥ 6" Yes/No
1	12:50	12:53	0:03	0	0.81	9.72	4.71	No
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	12:50	12:53	0:03	0	0.81	9.72	4.71	0.64	6.8
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	0.69	7.5
3	12:56	12:59	0:03	1.56	2.18	7.44	3.60	0.83	7.5
4	12:59	13:02	0:03	2.18	2.76	6.96	3.37	0.89	8.6
5	13:02	13:05	0:03	2.76	3.33	6.84	3.31	0.91	10.7
6	13:05	13:08	0:03	3.33	3.88	6.60	3.20	0.94	14.1
7	13:08	13:11	0:03	3.88	4.42	6.48	3.14	0.96	21.2
8	13:11	13:14	0:03	4.42	4.93	6.12	2.96	1.01	41.5
							Average	0.86	
			0:03	4.42	4.93	6.12			

Conversion to Infiltration Rate (Using Trial No. 8)

Method: Porchet Method aka Inverse Borehole Method

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Initial Height of water, $H_0 = D_T - D_0 =$	0.6 ft.		
Final Height of water, $H_f = D_T - D_f =$	0.1 ft.		
Average Height, $H_{avg.} = (H_0+H_f)/2 =$	0.3 ft.	3.9 in.	Infiltration Rate, $I_t =$ 41.5 in./hr
Changwe in Height, $\Delta H = H_f - H_0 =$	0.5 ft.	6.1 in.	Corrected Infiltration Rate, $I_t =$ 16.6 in./hr

Corrected Infiltration Rate, $I_t =$ 3.6 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

Radius of hole/Radius of pipe, C= 2.67

Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48

ABI ENGINEERING CONSULTANTS, INC.
1701 E. Edinger Avenue, Suite A9, Santa Ana, CA 92705
Tel.: (888) 220-5596 Fax: (714) 866-4171 E-Mail: abi@abiconsultants.com

Memo

DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT SERVICES
APPROVED
Cesar Morales, Associate Engineer
8/3/2022, 8:20:31 AM
ANAH-OTH2020-01258
Cesar Morales

To: David Chu
From: Daya Bettadapura
CC:
Date: April 2, 2020
Re: Responses to Comments Made by CEM Laboratory Corporation on Behalf of City of Anaheim Building and Safety Division, Dated February 18, 2020, La Quinta Inn Hotel, 125 East Ball Road, Anaheim, California. ABI Project No. 20108

ABI has reviewed the subject comments from CEM Laboratory Corporation on behalf of City of Anaheim Building and Safety Division. Responses to CEM comments applicable to geotechnical report and project plans are presented below. Some comments are too specific to address at this early stage of the project, as detailed plans are not yet available. The comments are in *italics* and responses follow:

GEOTECHNICAL REVIEW

1. *Please provide an actual size updated legible geotechnical map preferably to scale 1"=10', utilizing the current grading plan for the project and clearly show construction limits and the locations of the proposed structures/improvements superimposed over previous structures. Accordingly, revise the recommended remedial earthwork as deemed appropriate.*

   Plate 1 shows the updated site plan. A detailed site plan and cross-sections available for the project are also attached.

2. *Considering the depth of excavation for the basement below food court, provide previsions for laid back sloped excavation as allowed per current code. If sufficient space is not available and lateral support will be removed from adjacent properties including public roads, walkways etc. Please provide detailed shoring design recommendations.*

   As per the attached Detailed Site Plan, the limit of the proposed basement indicates that only the north side of the basement is closest to the property line along Technology Drive. The excavation for basement on this side may require shoring. The shoring system design recommendations are presented below. The other 3 sides are well within property boundary, and therefore, sloped excavations per Temporary Excavation section of the geotechnical report may be implemented. However, shoring per recommendations below may be used on all sides, depending on Contractor's preference.

Shoring Recommendations

For below-grade excavations, where shoring is required to protect adjacent structures or public works property, structural shoring is recommended. The shoring may consist of steel soldier beams and wood-lagging method. The shoring system should be designed by a licensed Structural Engineer. The shoring systems should be designed to support surcharge loading imposed by the adjacent improvements. Geotechnical recommendations for use in design and construction of the soldier pile shoring systems are provided below.

Lateral Earth Pressure for Shoring Wall

Cantilevered shoring system may be designed using lateral earth pressure provided in Table 1.

Table 1: Lateral Earth Pressures

Parameter	Lateral Earth Pressure (Pounds per square foot per foot) Rectangular Distribution (Where H is the height of shoring in feet)
Active pressure (EFP)	30H

Lateral load due to surcharge, if any, may be applied as a rectangular pressure distribution of 0.5*q, where q is uniform surcharge from the structure adjacent to the excavation. The value of surcharge (q), shall be determined by the Structural Engineer.

Soldier Piles

The shoulder piles may be placed in drilled holes and backfilled with concrete or may be installed using a vibratory method. However, the vibration in sandy soils could induce excessive settlement and distress to the adjacent improvements. Diameter of drilled cast-in-place soldier piles should be a minimum 18 inches. Structural concrete should be used for the soldier piles below the excavation. The piles shall be embedded a minimum depth of 10 feet below the excavation bottom.

An ultimate passive resistance of 250 psf for soils below the bottom plane of excavation may be used in design to resist lateral load. The pile spacing shall be a minimum of 3 diameters. The passive pressure should be neglected on the upper 5 feet of the pile embedment. An allowable skin friction of 300 psf between the concrete and surrounding soil is recommended for downward resistance. As caving may be anticipated in fine grained granular soils, the contractor should have casing available prior to commencement of drilling activities.

Lagging

Lagging may consist of cross members between the vertical supports capable of resisting earth pressures. Lagging may be designed for half of the lateral pressure used in design of soldier piles and anchors. In the absence of surcharge, the lagging may be designed for a triangular earth pressure distribution (in plan view), with a maximum value of 400 psf midway between the soldier piles, and a minimum value of 0 psf at the soldier piles. The time between excavation and lagging placement should be as short as possible. At no time should the exposed face be greater than 4 feet during wall construction.

Deflection

It is recommended that the deflection be minimized to prevent damage to existing adjacent improvements. Currently, there are no building structures in the vicinity of proposed shoring limit. Where, offsite improvements are within the shoring surcharge area, the beam deflection be limited to less than ½ inch at the elevation of the improvements, and no deflection at all if deflection will damage the existing improvements. The designer should design the shoring for appropriate deflection. During construction, monitoring of the performance of shoring system is recommended. The monitoring should consist of periodic surveying of lateral and vertical locations of the top of the all soldier piles.

3. *Referring to page 5 under Expansive Potential of Soil. "The expansion potential of subsurface soils is anticipated to be low to none."*
Please note, in Table 1 of ASTM D 4829-11, classification of potential expansion of soils starts from EI (0-20) as very low expansion potential. Non expansive (none) does not exist. Moreover, for low expansive EI (21-50) special measures per 2019 California Building Code (CBC) Section 1803.5.3 are required to mitigate expansive soil. Please provide consistent as deemed appropriate revised recommendations where applicable.

   The expansion index test was performed, and the result report is attached. The calculated expansion index (EI) is zero, and the expansion potential is very low per Table 1 of ASTM D 4829-11.

4. *Referring to soil corrosivity on page 5 of the referenced report.*
Evidently, a soil soluble sulfate test was performed by the sub consultant. Per DOT CA Test method 417 and ACI 318-14 Table 19.3.1.1, it is unclear if the reported 242 parts per million (ppm) is the percent sulfate by mass in soil as determined by ASTM C1580 OR, it is the concentration of dissolved sulfates in water in ppm as determined per ASTM D516 or ASTM 04130. Please clarify. If in fact it is the concentration of dissolved sulfates in water as reported (i.e. 242 ppm). The requirement of Category S, Exposure Class S1, Condition ($150<SO_4<1500$) is applicable in selection of the appropriate types of cement, maximum water cement ratio (w/c) and minimum concrete compressive strength for various sulfate exposure conditions.

Per CT 417, the test results indicated water-soluble sulfate content of soil. The determined 242 PPM equates to 0.0242 percent sulfate by mass in soil. Therefore, the requirements of Category S, Exposure Class S0 per ACI 318-14 Table 19.3.1.1 is applicable. The maximum water cement ratio is unspecified, and the minimum compressive strength f'_c is 2,500 psi.

5. *Again, referring to soil corrosivity on page 5 of the referenced report. Per industry standards, selection of cement type and corrosion potential are assessed based on actual tests of sulfate, chloride, pH and minimum resistivity. From a geotechnical stand, we found no corrosivity assessment pertaining to buried metallic objects.*
   An additional test for corrosivity was performed and the results are attached to this letter. ABI does not practice in the field of corrosion engineering. Therefore, further evaluation by a corrosion engineer may be performed if improvements susceptible to corrosion are planned.

6. *Referring to page 6 under Over Excavation Requirements.*

   Please note, upon completion of over excavation, typically foundation excavation into the certified fill is scheduled. Please clarify as to how the bottom of excavation can be scarified when a 5 ft of compacted fill is overlying the bottom.
   "Over-excavation and re-compaction below the building footprint at the ground level, with exception of basement area, may be required for uniform support to a minimum depth of 5 feet below the proposed finished grade. The over-excavation should extend horizontally to a minimum of 5 feet beyond building footprint, where possible. Upon completion of over-excavation, the bottom of the excavation shall be scarified and compacted."

   As indicated on page 6 under Over Excavation Requirements of the Soils Report, the bottom of excavation shall be scarified and recompacted, and this will occur after over-excavation and before fill placement. The report did not state that scarification should be done after fill placement.

7. *Referring to page 7 under Shallow Foundations.*

   We understand the minimum depth and width of shallow foundations (spread/continuous) are specified in this section by the consultant. In anticipation of presumably moderate load, please specify allowable bearing capacity increase per foot of width and/or depth to a maximum allowable bearing capacity.

   The allowable bearing capacity may be increased by 300 psf and 600 psf for every foot increase in width and depth, respectively, to a maximum allowable bearing capacity of 3,000 psf.

8. *Referring to page 10 under Dynamic Lateral Forces.*
   Point of application of seismic force = 1/3 H about the bottom of retained portion in Table 2 appears erroneous, this applies to the static force. Please comment.

   Dynamic lateral forces were calculated using Agusti and Sitar method, 2013 that considered seismic loads act about 0.33 H from the base.

9. *Referring to page 13, Site Drainage.*
   Please provide detailed site grading/drainage recommendation per requirement of chapter 18 section 1804.4 of 2019 CBC.

   Detailed site grading and drainage recommendations are presented below:

   Site Grading and Surface Drainage

   Proper site drainage is critical to reduce the potential for differential soil movement, soil expansion, erosion, and subsurface seepage. Under no circumstances should water be allowed to pond adjacent to building foundations. The site should be graded and maintained such that positive drainage should be established away from the structure. We recommend that the site grading should be done in accordance with the requirement of 2019 CBC 1804.4 for the site drainage at minimum. Per CBC requirements, the ground immediately adjacent to the foundation shall be sloped away from the building at a slope of not less than 5 percent for a minimum distance of 10 feet measured perpendicular to the face of the wall, if possible. Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2 percent away from the building

   We recommend all roofs be guttered and discharge away from the structure in a non-erosive manner. It is recommended that trees should not be planted a minimum of one half their anticipated mature height from a footing. Alternatively, all planters adjacent to footings should be sealed.

   Underground utilities should be leak free. Utility and irrigation lines should be checked periodically for leaks, and detected leaks should be repaired promptly. If water is allowed to infiltrate the subgrade soil, differential soil movement could occur.

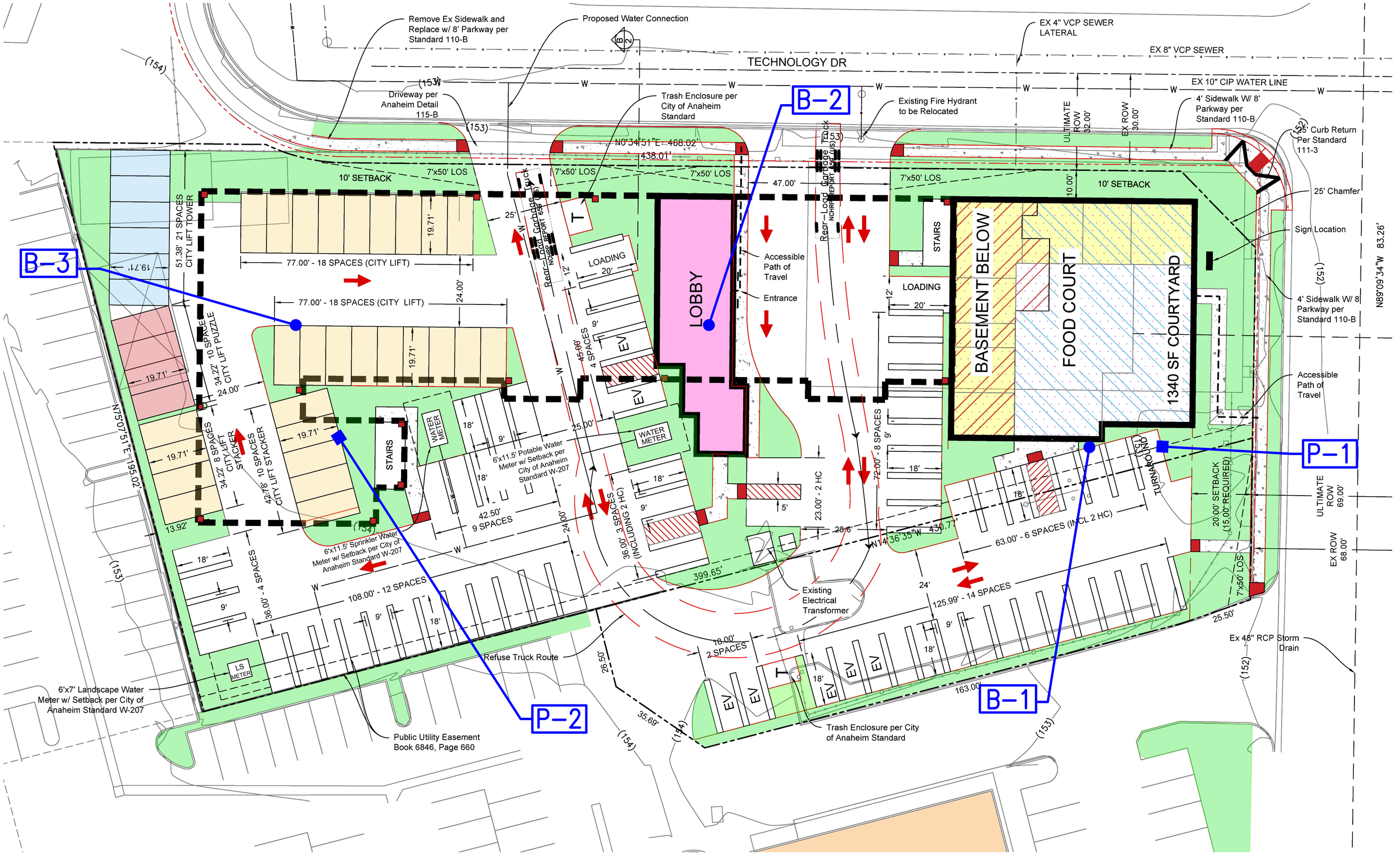
If you have any questions regarding this memo, please contact us at (888) 220-5596.

Sincerely,
ABI Engineering Consultants, Inc.



Daya Bettadapura, P.E.
Principal Engineer

Attachments:
Plate 1 Updated Site Plan
Detailed Site Plan – Civil
Sections - Civil



SITE PLAN

1 in = 10 ft

LEGEND

- 2 LEVEL STACKED PARKING 12' - 14.5' CLEARANCE
- 3 LEVEL STACKED PARKING (ENCLOSED) 18' CLEARANCE
- 4 LEVEL STACKED PARKING (ENCLOSED)

FOOD COURT

- BASEMENT STORAGE
- GROUND LEVEL FOOD COURT
- BALCONY BREAKFAST AREA
- ROOF TOP - POOL

NORTH

GRAPHIC SCALE
10 0 10 20
1 INCH = 10 FEET

LEGEND:

- B-□ BORING LOCATION AND NUMBERS
- P-□ PERCOLATION TEST LOCATION AND NUMBERS

PROJECT: LA QUINTA INN & SUITES
125 E BALL ROAD
ANAHEIM, CA 92805

PROJECT NO: 20108

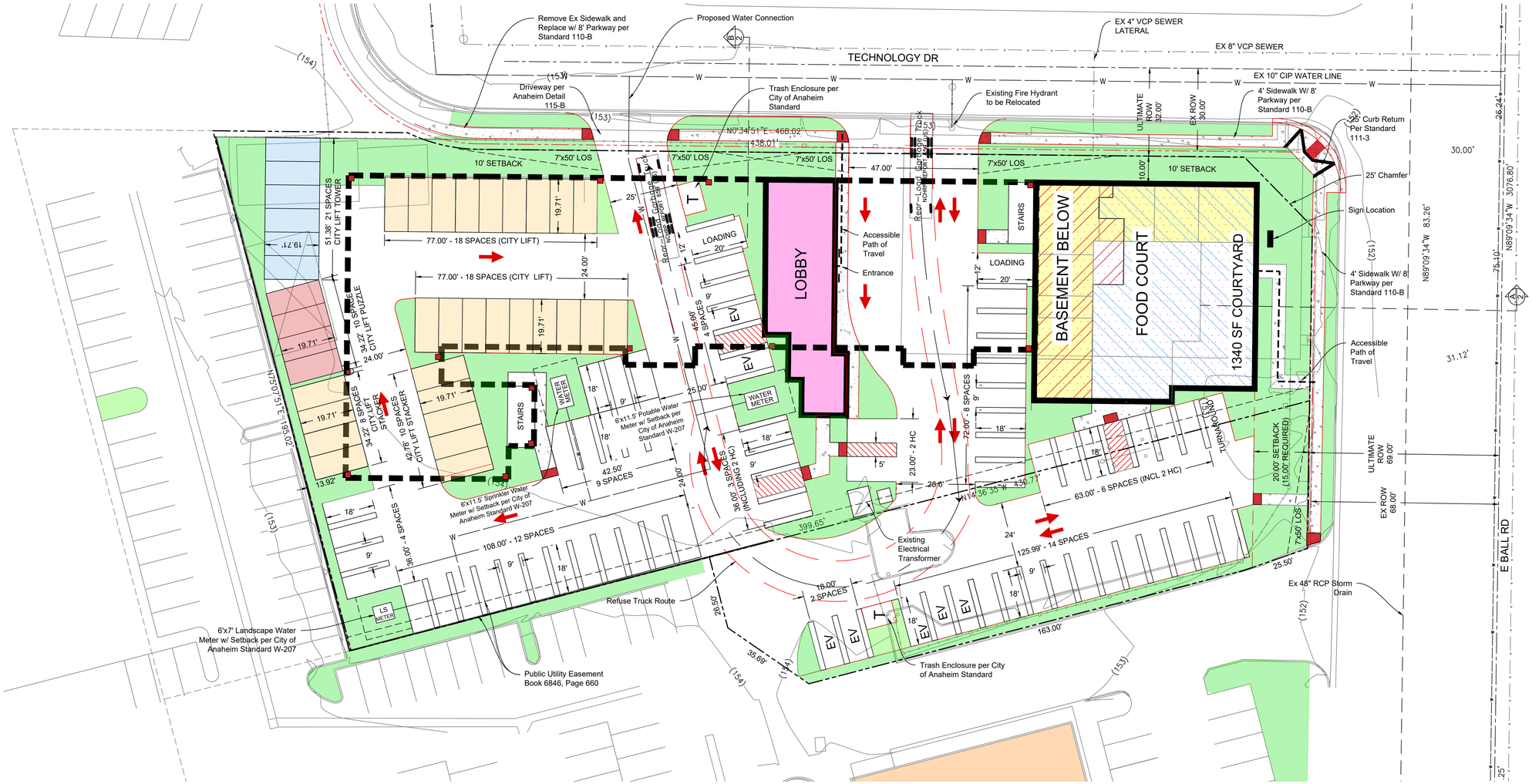
ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

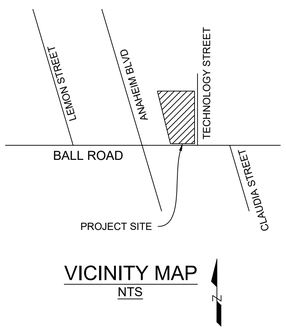
PLATE 1

LA QUINTA INN & SUITES

ANAHEIM PLAZA LLC

GRAPHIC SCALE: 1"=20'-0"





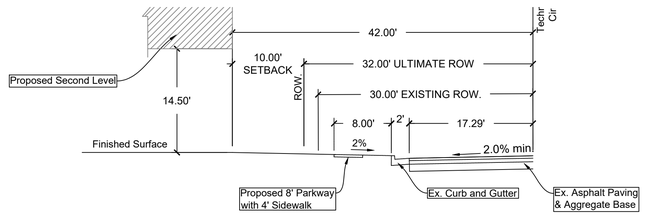
VICINITY MAP
NTS

LEGEND

- 2 LEVEL STACKED PARKING 12' - 14.5' CLEARANCE
- 3 LEVEL STACKED PARKING (ENCLOSED) 18' CLEARANCE
- 4 LEVEL STACKED PARKING (ENCLOSED)

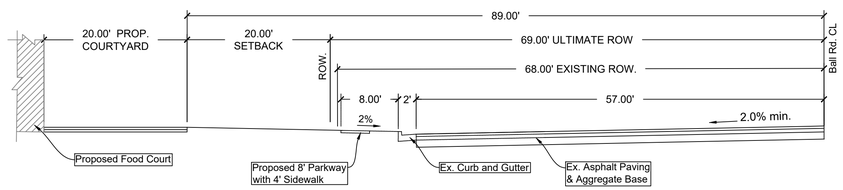
FOOD COURT

- BASEMENT STORAGE
- GROUND LEVEL FOOD COURT
- BALCONY BREAKFAST AREA
- ROOF TOP - POOL



Section A-2

1"=10'



Section B-2

1"=10'

CAPSTONE ENGINEERING, INC.
CIVIL ENGINEERING AND DESIGN

Mailing Address:
9530 Hageman Road
Suite B223
P: 661-230-9034

www.CapstonePE.com
administrator@CapstonePE.com

No.	Revision/Issue	Date
-	-	03-23-2020

Project Name and Address

La Quinta Inn & Suites
ANAHEIM PLAZA LLC
125 E Ball Road
Anaheim, CA 92805

Sheet Title.

Detailed Site Plan

Project No.

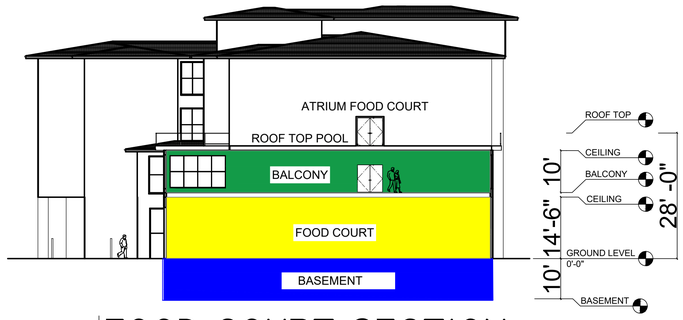
19-055

Sheet No.

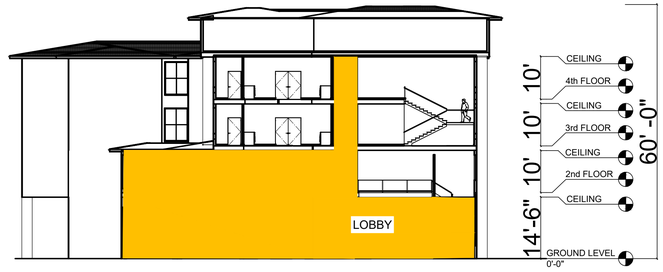
2

HEIGHTS:

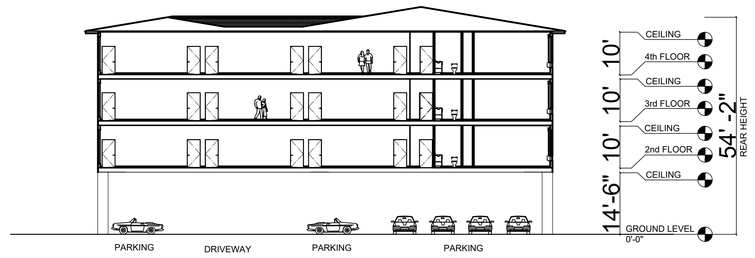
DRIVE THRU / PARKING	**14'-6"**
ROOM / HALLWAY	**10'-0" (TYP.)**
ATRIUM FOOD COURT	**28'-0" (TOP OF RAILING)**
HOTEL (TOP OF RIDGE)	**60'-0"**



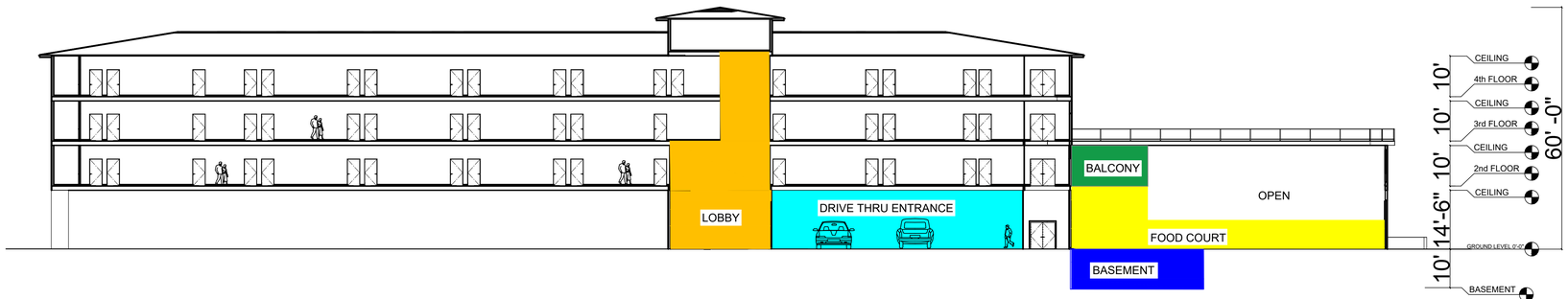
FOOD COURT SECTION



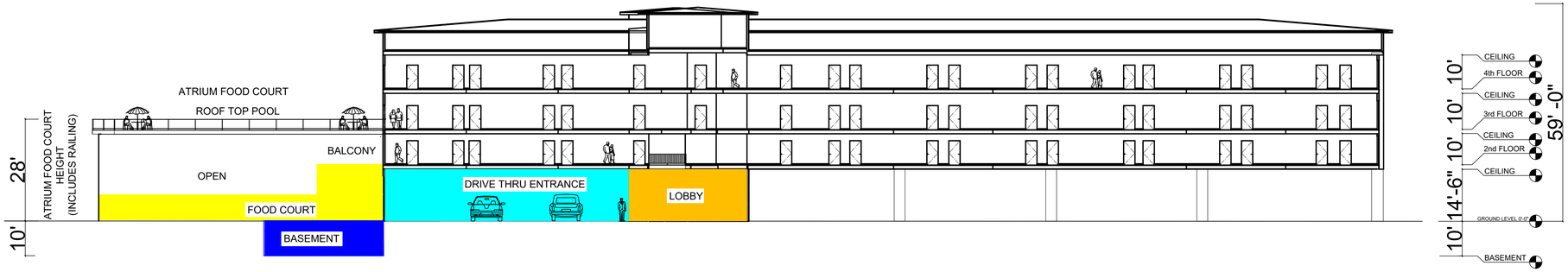
LOBBY CROSS SECTION



NORTH CROSS SECTION



WEST CROSS SECTION



EAST CROSS SECTION

10' 0' 10' 20' 20'

GRAPHIC SCALE: $\frac{3}{32}$" = 1'-0"

Revision Table

Number	Date	Revised By	Description

LaQuinta Proposed Sections

PROJECT: **Proposed Hotel**

PACIFIC RESORT GROUP, INC.
125 E. BALL ROAD
ANAHEIM, CA. 92805

DRAWINGS PROVIDED BY:
D. S. Drafting Services
WWW.DSDRAFT.COM
(442) 205-9423
dale@dsdraft.com

DATE: 03/02/2020

SCALE: N. T. S.

SHEET: 1

NEITHER DESIGNER NOR ENGINEER SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUE, SEQUENCE OR PROCEDURE AND SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY IN PERFORMING THE WORK. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS & EXISTING CONDITIONS BEFORE COMMENCING WORK.

ABI ENGINEERING CONSULTANTS, INC.

EXPANSION INDEX TEST REPORT

(ASTM D4829)

Project : La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By: JR
Checked By: MK
Report Date: 3/30/2020

Sample Information

Boring Number	B-1	-	-
Sample Depth (ft.)	0-5'		
Sample ID/#	B-1@0-5'		

Soil Description

Soil type	Silty Sand		
% greater than # 4 sieve	3		
% passing # 4 sieve	97		
As received water content (%)	10.2		
Specimen preparation method	Sieving		

Specimen Data

Initial height, (in.)	1.000 in.		
Initial water content, (%)	12.57		
Initial dry unit weight, (pcf)	100.7		
Initial degree of saturation (%)	50.4		

Test Data:

Initial dial readings (in.)	0.0115 in.		
Final dial readings (in.)	0.0115 in.		
Final water content, (%)	18.9		

Resulst:

Measured EI_{mea}		0		
Estimated EI_{50}		0		
Corrected $EI_{corrected}$		-		
Reported EI*		**0**		
Expansion Potential		**Very Low**		

Remarks:

Expansive Classification	
Expansion Index (EI)	Potential Expansion
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
>130	Very High

ANAHEIM TEST LAB, INC

196 Technology Drive, Unit D
Irvine, CA 92618
Phone (949)336-6544

ABI Engineering
1701 E. Edinger Ave.
Santa Ana, CA 92705

DATE: 03/24/2020

P.O. NO: Verbal

LAB NO: C-3689

SPECIFICATION: CTM-417/422/643

MATERIAL: Soil

Project No.: 20108
Project: La Quinta Inn
Sample ID: B-1 @ 0-5', Bulk
Date Sampled: 01/16/2020

ANALYTICAL REPORT

CORROSION SERIES
SUMMARY OF DATA

pH	SOLUBLE SULFATES per CT. 417 ppm	SOLUBLE CHLORIDES per CT. 422 ppm	MIN. RESISTIVITY per CT. 643 ohm-cm
8.3	148	59	24,000

RESPECTFULLY SUBMITTED

ANAHEIM TEST LAB

_____

WES BRIDGER LAB MANAGER

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

July 17, 2022

Psomas
Attn: Charles Cisneros

re: Paleontological resources for Psomas Project 3ANA009405

Dear Charles:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Psomas Project 3ANA009405 project area as outlined on the portion of the Anaheim USGS topographic quadrangle map that you sent to me via e-mail on July 11, 2022. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP 1652	Rio Vista Avenue south of Lincoln Avenue	Alluvium (Pleistocene)	Sheep (*Ovis*)	Unknown (excavations for housing project)
LACM VP 3	Richfield, CA (south of Yorba Linda)	Terrace deposits (Pleistocene)	Elephant clade (Proboscidae)	Unknown
LACM VP 3524	North of Malvern Avenue & approximately 1/2 mile west of Gilbert Street; Fullerton	Terrace deposits (silty sandstone)	Ungulata	unknown
LACM VP 4185-4201	Coyote Creek, adjacent to Ralph B Clark Regional Park in West Coyote Hills	La Habra Formation (Pleistocene; sandy silt shot through with caliche)	Bison (*Bison*), camel (*Camelops*), horse (*Equus*), mammoth (*Mammuthus*), mastodon (*Mamut*), elephant clade (Proboscidea), dire wolf (*Canis dirus*), Coyote (*C. latrans*), deer (*Odocoileus*), dwarf pronghorn (*Capromeryx*),unidentified artiodactyl; sea duck	Surface, in creek bed

			(*Chendytes*)	
LACM VP 65113	5092 Wintersburg Road; Huntington Beach	Unknown formation (Pleistocene)	Mammoth (*Mammuthus*), bison (*Bison*); uncatalogued invertebrates	6 - 20 feet bgs

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

APPENDIX E

EDR REPORT

La Quinta Hotel & Suites
125 East Ball Road
Anaheim, CA 92805

Inquiry Number: 6955692.2s
April 26, 2022

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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Detail Map	3
Map Findings Summary	4
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Orphan Summary	798
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GEOCHECK ADDENDUM

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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 (E1527-21), 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

125 EAST BALL ROAD
ANAHEIM, CA 92805

COORDINATES

Latitude (North):	33.8188470 - 33ˆ 49' 7.84''
Longitude (West):	117.9070810 - 117ˆ 54' 25.49''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	416052.4
UTM Y (Meters):	3742246.5
Elevation:	154 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12014828 ANAHEIM, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513, 20140514
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
125 EAST BALL ROAD
ANAHEIM, CA 92805

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ETA TRANS INC	125 E BALL RD	RCRA NonGen / NLR		TP
A2	ETA TRANS INC	125 E BALL RD	FINDS		TP
A3	125 E BALL RD LLC	125 E BALL RD	HAZNET, HWTS		TP
A4	ETA TRANS INC	125 E BALL RD	ECHO		TP
A5		125 E BALL RD	CHMIRS		TP
A6	ETA TRANS INC.	125 EAST BALL ROAD	HAULERS		TP
A7	HAHM MOTORSPORTS	125 E BALL RD	HWTS		TP
B8	FRANK BELL	205 E. BALL RD	RCRA NonGen / NLR	Higher	312, 0.059, SE
C9	AUSTIN JONES CORP	1120 S ANAHEIM BLVD	RCRA NonGen / NLR	Lower	363, 0.069, WNW
C10	ANAHEIM DODGE	1120 S ANAHEIM BLVD	UST	Lower	363, 0.069, WNW
C11	WALMART NEIGHBORHOOD	1120 S ANAHEIM BLVD	RCRA-SQG, CERS HAZ WASTE, SWEEPS UST, HIST UST, CA	Lower	363, 0.069, WNW
B12	BELL PIPE & SUPPLY C	215 E BALL RD	HIST UST	Higher	368, 0.070, SE
B13	BELL PIPE AND SUPPLY	215 E BALL RD	UST, SWEEPS UST	Higher	368, 0.070, SE
B14	BPS SUPPLY GROUP - A	215 E BALL RD	RCRA NonGen / NLR	Higher	368, 0.070, SE
B15	BELL PIPE & SUPPLY C	215 E BALL RD	HIST UST, CA FID UST, HAZNET, CERS, HWTS	Higher	368, 0.070, SE
16	MCPEEK CHRYSLER PLYM	1200 S ANAHEIM BLVD	HIST UST	Lower	468, 0.089, South
17	ORANGE COUNTY LIFT T	235 E BALL RD	RCRA-SQG, FINDS, ECHO	Higher	473, 0.090, ESE
D18	7 - ELEVEN STORE	107	LUST, HIST CORTESE	Lower	488, 0.092, WSW
D19	7 - ELEVEN FOOD STOR	107 W BALL RD	SWEEPS UST	Lower	498, 0.094, WSW
D20	7 - ELEVEN FOOD STOR	107 W BALL RD	CERS HAZ WASTE, CA FID UST, CERS TANKS, CERS	Lower	498, 0.094, WSW
D21	7-ELEVEN INC #26216	107 WEST BALL RD	UST	Lower	498, 0.094, WSW
D22	7-ELEVEN STORE 26216	107 W BALL RD	RCRA NonGen / NLR	Lower	498, 0.094, WSW
D23	7-ELEVEN 2112/26216	107 W BALL RD	HIST UST	Lower	498, 0.094, WSW
D24	7-ELEVEN STORE	107 W BALL RD	UST	Lower	498, 0.094, WSW
D25	BASSAM SHABAZ	107 W BALL RD	LUST, HIST UST, Cortese, CERS	Lower	498, 0.094, WSW
D26	BASSAM SHABAZ	107 WEST BALL ROAD	HIST UST	Lower	498, 0.094, WSW
D27	M & C MOBILE SERVICE	107 W BALL RD	EDR Hist Auto	Lower	498, 0.094, WSW
28	ANAHEIM SUZUKI	1125 S ANAHEIM BLVD	RCRA-SQG, FINDS, ECHO	Lower	510, 0.097, West
29	JOHNS CHEVRON SERVIC	1201 S ANAHEIM BLVD	EDR Hist Auto	Lower	620, 0.117, SW
E30	TRANSLINE TECHNOLOGY	1106 S TECHNOLOGY CI	CERS HAZ WASTE, HAZNET, NPDES, CIWQS, CERS, HWTS	Higher	650, 0.123, ENE
E31	TRANSLINE TECHNOLOGY	1106 S. TECHNOLOGY C	RCRA-LQG	Higher	650, 0.123, ENE
F32	GRUBBS, DAVID	315 E BALL RD	LUST, Cortese, CERS, HWTS	Higher	693, 0.131, ESE
F33	WW GRAINGER 442	310 E BALL RD	RCRA NonGen / NLR	Higher	727, 0.138, ESE
F34	DICO COMPANY	323 EAST BALL RD	RCRA-SQG, RAATS, ICIS, FINDS, ECHO	Higher	747, 0.141, ESE
F35	DYCORP	323 E BALL RD	UST	Higher	747, 0.141, ESE
F36	GRUBBS, DAVID	315 BALL	LUST, HIST CORTESE	Higher	764, 0.145, ESE
G37	ANAHEIM TRANSPORTATI	1213 S CLAUDINA ST	RCRA NonGen / NLR	Higher	768, 0.145, SE
H38	EL SUPER #30	1221 S ANAHEIM BLVD	RCRA NonGen / NLR	Lower	846, 0.160, SSW
H39	EL SUPER #30	1221 S ANAHEIM BLVD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	846, 0.160, SSW

MAPPED SITES SUMMARY

Target Property Address:
125 EAST BALL ROAD
ANAHEIM, CA 92805

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	ANAHEIM GLOBAL MEDIC	1025 S ANAHEIM BLVD	UST	Lower	854, 0.162, WNW
I41	WESTERN MEDICAL CENT	1025 S ANAHEIM BLVD	UST	Lower	854, 0.162, WNW
I42	ANAHEIM GLOBAL MEDIC	1025 S ANAHEIM BLVD	RCRA NonGen / NLR	Lower	854, 0.162, WNW
I43	GOOD SAMARITAN HOSPI	1025 S ANAHEIM BLVD	RCRA-SQG	Lower	854, 0.162, WNW
I44	UNITED WESTERN MEDIC	1025 SOUTH ANAHEIM B	RCRA-SQG, FINDS, ECHO	Lower	854, 0.162, WNW
I45	SCHINDLER ELEVATOR	1025 S ANAHEIM BLVD	RCRA NonGen / NLR	Lower	854, 0.162, WNW
I46	WESTERN MEDICAL CENT	1025 S ANAHEIM BLVD	CERS HAZ WASTE, SWEEPS UST, CERS TANKS, CHMIRS,...	Lower	854, 0.162, WNW
G47	GREEN CLEAN WATER &	1227 S CLAUDINA ST	RCRA NonGen / NLR	Higher	867, 0.164, SE
G48	ANAHEIM TRANSPORTATI	1227 S CLAUDINA ST	RCRA NonGen / NLR	Higher	867, 0.164, SE
J49	PERTH CLEANERS	135 W BALL RD	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, EMI	Lower	896, 0.170, West
J50	SESMA CLEANERS	135 W BALL RD	DRYCLEANERS	Lower	896, 0.170, West
K51	SMTEK INTERNATIONAL	1240-1244 SOUTH CLAU	CPS-SLIC, CERS	Higher	977, 0.185, SE
K52	ANACOM GENERAL CORPO	1240 S CLAUDINA ST	RCRA NonGen / NLR	Higher	977, 0.185, SE
K53	ATHLETIC SHOE ASSEMB	1240 S CLAUDINA	HIST UST	Higher	977, 0.185, SE
54	ANAHEIM RESORT TRANS	1280 SOUTH ANAHEIM B	RCRA NonGen / NLR	Lower	984, 0.186, South
55	EVELYN SHEPHERD	139 WEST HILL AVENUE	RCRA NonGen / NLR	Lower	1023, 0.194, SW
56	ELECTRA-GEAR DIV.	1110 S. LEMON STREET	ENVIROSTOR, VCP	Lower	1033, 0.196, West
57	BROWN, DANIEL & AMAN	144 W. MARGATE DRIVE	RCRA NonGen / NLR	Lower	1089, 0.206, SW
L58	TEXTURE DESIGN FURNI	1303 S CLAUDINA ST	RCRA-LQG, ICIS, US AIRS, EMI	Higher	1093, 0.207, SSE
L59	M&J DESIGN INC	1303 S CLAUDINA ST	RCRA NonGen / NLR	Higher	1093, 0.207, SSE
L60	TEXTURED DESIGN FURN	1303 S CLAUDINA ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1093, 0.207, SSE
L61	AEROSCIENTIFIC CORP-	1244 S CLAUDINA ST	LUST, HIST UST, Cortese, HAZNET, CERS, HWTS	Higher	1119, 0.212, SE
L62	SMTEK (FORMER AERO D	1244 S CLAUDINA STRE	CPS-SLIC	Higher	1119, 0.212, SE
L63	AEROSCIENTIFIC CORP-	1244 SOUTH CLAUDINA	HIST UST, Orange Co. Industrial Site, CERS	Higher	1119, 0.212, SE
L64	AEROSCIENTIFIC CORPO	1244 S. CLAUDINA ST.	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, HIST...	Higher	1119, 0.212, SE
L65	AEROSCIENTIFIC CORP	1244 S CLAUDINA ST	UST	Higher	1119, 0.212, SE
M66	RECREATIONAL RESALES	1300 S. ANAHEIM BLVD	RCRA NonGen / NLR	Lower	1128, 0.214, South
M67	HARDIN OLDSMOBILE/GM	1300 S ANAHEIM BLVD	LUST, SWEEPS UST, HIST UST, CA FID UST, RCRA...	Lower	1128, 0.214, South
N68	INTERNATIONAL PAPER	601 E BALL RD	RCRA NonGen / NLR	Higher	1150, 0.218, East
N69	MENASHA CORP ANAHEIM	601 E BALL RD	RCRA-SQG, US AIRS	Higher	1150, 0.218, East
N70	WEYERHAEUSER COMPANY	601 EAST BALL ROAD	LUST, AST, CERS HAZ WASTE, HIST UST, CERS TANKS,...	Higher	1150, 0.218, East
N71	INTERNATIONAL PAPER	601 E BALL RD	AST	Higher	1150, 0.218, East
N72	INTERNATIONAL PAPER	601 E BALL RD	LUST, NPDES, CIWQS, CERS	Higher	1150, 0.218, East
O73	WORTHEN STAMP & SEAL	967 S ANAHEIM BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1265, 0.240, NW
O74	VACANT LOT	901 S ANAHEIM BLVD	LUST	Lower	1265, 0.240, NW
O75	STEFFY BUICK CO	953 S ANAHEIM BLVD	RCRA-SQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Lower	1265, 0.240, NW
O76	UNKNOWN / BOB DEE BI	901 S ANAHEIM BLVD	UST	Lower	1265, 0.240, NW
P77	BELL INDUSTRIES INC	1304 S CLAUDINA ST	UST	Higher	1282, 0.243, SE
P78	FAB STEEL SUPPLY INC	1304 SO CLAUDINA ST	LUST, HIST UST, CERS	Higher	1282, 0.243, SE

MAPPED SITES SUMMARY

Target Property Address:
125 EAST BALL ROAD
ANAHEIM, CA 92805

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P79	BELL INDUSTRIES	1304 CLAUDINA	LUST, Cortese, HIST CORTESE, CERS	Higher	1282, 0.243, SE
80	PENSKE TRUCK LEASING	620 BALL RD	LUST, Cortese	Higher	1702, 0.322, ESE
Q81	LEASEWAY TRANSPORTAT	620 E BALL RD	LUST, HIST UST, Cortese, CERS	Higher	1770, 0.335, ESE
R82	1400	126/132/138/144/150	ENVIROSTOR, SCH, CERS	Lower	1781, 0.337, South
R83	REVERE SCHOOL EXPANS	126/132/138/144/150/	ENVIROSTOR, SCH	Lower	1781, 0.337, South
Q84	WEYERHAEUSER PAPER C	601 BALL RD	LUST	Higher	1799, 0.341, East
S85	ANAHEIM FLT MAINT.FU	955 S MELROSE	LUST, CHMIRS, Cortese, CERS	Higher	1869, 0.354, NNE
S86	ANAHEIM FLT MAINT.FU	955 MELROSE	LUST	Higher	1869, 0.354, NNE
87	JOSE S VARGAS	400 E VERMONT AVE	SWF/LF, PEST LIC, CERS	Higher	1941, 0.368, NNE
88	RYVEC INC	251 E PALAIS RD	LUST, AST, CERS HAZ WASTE, CERS TANKS, HAZNET,...	Lower	1972, 0.373, SSE
T89	LAKESIDE TOWING	512 VERMONT	LUST, Cortese, HIST CORTESE, CERS	Higher	2036, 0.386, NNE
T90	ANAHEIM AUTO COLLISI	512 E VERMONT AVE	RCRA-SQG, LUST, FINDS, ECHO, EMI	Higher	2043, 0.387, NNE
91	PONDEROSA ELEMENTARY	MOUNTAIN VIEW AVENUE	ENVIROSTOR, SCH	Lower	2097, 0.397, South
U92	D.O.C.	501 E VERMONT AVE	LUST, HIST UST, Cortese, EMI, CERS	Higher	2176, 0.412, NNE
U93	ANAHEIM CITY SCH DIS	501 E VERMONT	RCRA-SQG, LUST, UST, FINDS, ECHO, HAZNET, HWTS	Higher	2176, 0.412, NNE
U94	INTERSTATE ENGINEERI	522 VERMONT	LUST, SWEEPS UST, CA FID UST, Cortese, EMI, HIST...	Higher	2193, 0.415, NNE
95	DAHS SERVICE CENTER	519 W BALL RD	LUST, HIST UST, Cortese, CERS	Lower	2297, 0.435, West
96	ANAHEIM SCHOOL DISTR	501 VERMONT	LUST, HIST CORTESE	Higher	2321, 0.440, NNE
97	JOHN PIERRE APPAREL	251 PALAIS	LUST, Cortese, HIST CORTESE, CERS	Lower	2404, 0.455, SW
V98	G AND M OIL 8	1200 S HARBOR BOULEV	LUST, HIST UST, Cortese, CERS, HWTS	Lower	2414, 0.457, WSW
V99	G & M OIL #8 (AKA HO	1200 HARBOR BLVD	LUST	Lower	2414, 0.457, WSW
100	HARBOR CAMPUS	1000-1010 HARBOR BOU	ENVIROSTOR, SCH, CERS	Lower	2483, 0.470, WNW
101	SHELL OIL PRODUCTS U	601 BALL RD. W.	LUST, Cortese, CERS	Lower	2554, 0.484, West
W102	L 3 INTERSTATE ELECT	707 E VERMONT AVE	RCRA-TSDF, RCRA-SQG, EMI, HWP, CERS	Higher	2583, 0.489, NNE
W103	INTERSTATE ELECTRONI	707 & 708 E VERMONT	ENVIROSTOR, EMI	Higher	2583, 0.489, NNE
104	SILGAN PLASTICS CORP	611 EAST CERRITOS AV	ENVIROSTOR	Lower	3487, 0.660, SSE
105	DIXCO DIVERSIFIED CH	847 S EAST ST	ENVIROSTOR, SWEEPS UST, CA FID UST, Orange Co....	Higher	3784, 0.717, NNE
106	DELRU CO	875 S EAST ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO	Higher	3793, 0.718, NE
107	ANAHEIM PLATING & PO	928 E. SOUTH STREET	RCRA-LQG, ENVIROSTOR, Orange Co. Industrial Site,...	Higher	3953, 0.749, NNE
108	DIXCO DIVERSIFIED CH	1014 E SOUTH STREET	SEMS-ARCHIVE, ENVIROSTOR, LUST, UST, HIST UST,...	Higher	4048, 0.767, NNE
109	MUNICIPAL LIGHT & WA	518 . ANAHEIM BLVD.	ENVIROSTOR	Higher	4454, 0.844, NNW
X110	SPECTRUM PHOTOGRAPHI	1313 S. HARBOR BOULE	ENVIROSTOR	Lower	4581, 0.868, WSW
X111	SPECTRUM PHOTOGRAPHI	1313 S. HARBOR BOULE	ENVIROSTOR	Lower	4581, 0.868, WSW
112	#72	1037 WEST BALL	Notify 65	Lower	4745, 0.899, West
113	ATCHISON STREET HOUS	500-559 ATCHISON STR	ENVIROSTOR, VCP	Higher	4873, 0.923, North
114	KWIKSET DIVISION, EM	516 E SANTA ANA ST	ENVIROSTOR, HIST UST, Orange Co. Industrial Site,...	Higher	4882, 0.925, North
Y115	ANAHEIM ELEMENTARY S	1428-1430 EAST VERMO	ENVIROSTOR, SCH	Higher	4961, 0.940, NE
Y116	ROOSEVELT ELEMENTARY	1502 EAST VERMONT AV	ENVIROSTOR, SCH	Higher	5028, 0.952, ENE
117	LAYCO CHEMICAL ENGIN	525 SOUTH ROSE	ENVIROSTOR	Higher	5038, 0.954, NNE

MAPPED SITES SUMMARY

Target Property Address:
125 EAST BALL ROAD
ANAHEIM, CA 92805

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
118	METROPOLITAN RESIDEN	407-425 S. ANAHEIM B	ENVIROSTOR, VCP	Higher	5051, 0.957, NNW
119	A & JOHN AUTO BODY	130 WEST ELM STREET	ENVIROSTOR, VCP, HAZNET, HWTS	Higher	5145, 0.974, NNW
120	ANAHEIM LEWIS STREET	1654 -1700 SOUTH LEW	ENVIROSTOR, VCP	Lower	5232, 0.991, SSE
121	ELM STREET COMMONS	111 WEST ELM STREET	ENVIROSTOR, VCP, HAZNET, HWTS	Higher	5255, 0.995, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ETA TRANS INC 125 E BALL RD ANAHEIM, CA 92805	RCRA NonGen / NLR	CAL000463432
ETA TRANS INC 125 E BALL RD ANAHEIM, CA 92805	FINDS	N/A
125 E BALL RD LLC 125 E BALL RD ANAHEIM, CA 92805	HAZNET GEPAID: CAC002664015 HWTS	N/A
ETA TRANS INC 125 E BALL RD ANAHEIM, CA 92805	ECHO Registry ID: 110071136377	N/A
125 E BALL RD 125 E BALL RD ANAHEIM, CA 92805	CHMIRS OES Incident Number: 1-1436	N/A
ETA TRANS INC. 125 EAST BALL ROAD ANAHEIM, CA 92805	HAULERS Facility ID: 1948007	N/A
HAHM MOTORSPORTS 125 E BALL RD ANAHEIM, CA 92805	HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
ODI ..... Open Dump Inventory
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
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
AQUEOUS FOAM ..... Former Fire Training Facility Assessments Listing
PFAS ..... PFAS Contamination Site Location Listing

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
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
Orange Co. Industrial Site ..... List of Industrial Site Cleanups
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
DOCKET HWC Hazardous Waste Compliance Docket Listing
UXO Unexploded Ordnance Sites
FUELS PROGRAM EPA Fuels Program Registered Listing
CA BOND EXP. PLAN Bond Expenditure Plan
CUPA Listings CUPA Resources List
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
UIC UIC Listing
UIC GEO UIC GEO (GEOTRACKER)
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
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)
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

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.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA TSD facilities

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
L 3 INTERSTATE ELECT EPA ID:: CAD008289043	***707 E VERMONT AVE***	***NNE 1/4 - 1/2 (0.489 mi.)***	***W102***	***667***

Lists of Federal RCRA generators

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 2

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANSLINE TECHNOLOGY EPA ID:: CAL000140139	1106 S. TECHNOLOGY C	ENE 0 - 1/8 (0.123 mi.)	E31	161
TEXTURE DESIGN FURNI EPA ID:: CAR000059535	***1303 S CLAUDINA ST***	***SSE 1/8 - 1/4 (0.207 mi.)***	***L58***	***281***

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 02/28/2022 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORANGE COUNTY LIFT T EPA ID:: CAD027834027	***235 E BALL RD***	***ESE 0 - 1/8 (0.090 mi.)***	***17***	***47***
DICO COMPANY EPA ID:: CAD051971695	***323 EAST BALL RD***	***ESE 1/8 - 1/4 (0.141 mi.)***	***F34***	***174***
AEROSCIENTIFIC CORPO EPA ID:: CAT080010812	***1244 S. CLAUDINA ST.***	***SE 1/8 - 1/4 (0.212 mi.)***	***L64***	***352***
MENASHA CORP ANAHEIM EPA ID:: CAD008261471	***601 E BALL RD***	***E 1/8 - 1/4 (0.218 mi.)***	***N69***	***418***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALMART NEIGHBORHOOD EPA ID:: CAD981692239	***1120 S ANAHEIM BLVD***	***WNW 0 - 1/8 (0.069 mi.)***	***C11***	***23***
ANAHEIM SUZUKI EPA ID:: CAD983592767	***1125 S ANAHEIM BLVD***	***W 0 - 1/8 (0.097 mi.)***	***28***	***74***
GOOD SAMARITAN HOSPI EPA ID:: CAD076074137	1025 S ANAHEIM BLVD	WNW 1/8 - 1/4 (0.162 mi.)	I43	216
UNITED WESTERN MEDIC EPA ID:: CAD981664170	***1025 SOUTH ANAHEIM B***	***WNW 1/8 - 1/4 (0.162 mi.)***	***I44***	***218***
PERTH CLEANERS EPA ID:: CAD981962491	***135 W BALL RD***	***W 1/8 - 1/4 (0.170 mi.)***	***J49***	***253***
STEFFY BUICK CO EPA ID:: CAD027836212	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which

there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 23 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTERSTATE ELECTRONI	***707 & 708 E VERMONT***	***NNE 1/4 - 1/2 (0.489 mi.)***	***W103***	***692***
Facility Id: 80001545				
Status: No Action Required				
DIXCO DIVERSIFIED CH	***847 S EAST ST***	***NNE 1/2 - 1 (0.717 mi.)***	***105***	***694***
Facility Id: 71002483				
Status: Inactive - Needs Evaluation				
DELRU CO	***875 S EAST ST***	***NE 1/2 - 1 (0.718 mi.)***	***106***	***699***
Facility Id: 71002755				
Status: Active				
ANAHEIM PLATING & PO	***928 E. SOUTH STREET***	***NNE 1/2 - 1 (0.749 mi.)***	***107***	***708***
Facility Id: 71002956				
Status: Inactive - Needs Evaluation				
DIXCO DIVERSIFIED CH	***1014 E SOUTH STREET***	***NNE 1/2 - 1 (0.767 mi.)***	***108***	***724***
Facility Id: 30280448				
Status: Refer: Other Agency				
MUNICIPAL LIGHT & WA	518 . ANAHEIM BLVD.	NNW 1/2 - 1 (0.844 mi.)	109	735
Facility Id: 60000723				
Status: Refer: 1248 Local Agency				
ATCHISON STREET HOUS	***500-559 ATCHISON STR***	***N 1/2 - 1 (0.923 mi.)***	***113***	***738***
Facility Id: 60001417				
Status: No Further Action				
KWIKSET DIVISION, EM	***516 E SANTA ANA ST***	***N 1/2 - 1 (0.925 mi.)***	***114***	***742***
Facility Id: 71002181				
Status: Refer: Other Agency				
ANAHEIM ELEMENTARY S	***1428-1430 EAST VERMO***	***NE 1/2 - 1 (0.940 mi.)***	***Y115***	***751***
Facility Id: 60002597				
Status: Certified				
ROOSEVELT ELEMENTARY	***1502 EAST VERMONT AV***	***ENE 1/2 - 1 (0.952 mi.)***	***Y116***	***756***
Facility Id: 60002799				
Status: Active				
LAYCO CHEMICAL ENGIN	525 SOUTH ROSE	NNE 1/2 - 1 (0.954 mi.)	117	761
Facility Id: 30280476				
Status: Refer: Other Agency				
METROPOLITAN RESIDEN	***407-425 S. ANAHEIM B***	***NNW 1/2 - 1 (0.957 mi.)***	***118***	***762***
Facility Id: 60001694				
Status: Active				
A & JOHN AUTO BODY	***130 WEST ELM STREET***	***NNW 1/2 - 1 (0.974 mi.)***	***119***	***777***
Facility Id: 60002681				

Status: Active

ELM STREET COMMONS	***111 WEST ELM STREET***	***NNW 1/2 - 1 (0.995 mi.)***	***121***	***792***
Facility Id: 60002943				
Status: Active				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ELECTRA-GEAR DIV.	***1110 S. LEMON STREET***	***W 1/8 - 1/4 (0.196 mi.)***	***56***	***267***
Facility Id: 71002509				
Status: Active				
1400	***126/132/138/144/150***	***S 1/4 - 1/2 (0.337 mi.)***	***R82***	***508***
Facility Id: 30880005				
Status: No Further Action				
REVERE SCHOOL EXPANS	***126/132/138/144/150/***	***S 1/4 - 1/2 (0.337 mi.)***	***R83***	***511***
Facility Id: 30880002				
Status: No Further Action				
PONDEROSA ELEMENTARY	***MOUNTAIN VIEW AVENUE***	***S 1/4 - 1/2 (0.397 mi.)***	***91***	***614***
Facility Id: 30880003				
Status: No Further Action				
HARBOR CAMPUS	***1000-1010 HARBOR BOU***	***WNW 1/4 - 1/2 (0.470 mi.)***	***100***	***660***
Facility Id: 30880001				
Status: No Action Required				
SILGAN PLASTICS CORP	611 EAST CERRITOS AV	SSE 1/2 - 1 (0.660 mi.)	104	693
Facility Id: 30300130				
Status: Refer: 1248 Local Agency				
SPECTRUM PHOTOGRAPHI	1313 S. HARBOR BOULE	WSW 1/2 - 1 (0.868 mi.)	X110	736
Facility Id: 71003465				
Status: Inactive - Needs Evaluation				
SPECTRUM PHOTOGRAPHI	1313 S. HARBOR BOULE	WSW 1/2 - 1 (0.868 mi.)	X111	737
Facility Id: 71003438				
Status: Inactive - Needs Evaluation				
ANAHEIM LEWIS STREET	***1654 -1700 SOUTH LEW***	***SSE 1/2 - 1 (0.991 mi.)***	***120***	***789***
Facility Id: 60002589				
Status: No Further Action				

Lists of state and tribal landfills and solid waste disposal facilities

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOSE S VARGAS	***400 E VERMONT AVE***	***NNE 1/4 - 1/2 (0.368 mi.)***	***87***	***520***
Database: SWF/LF (SWIS), Date of Government Version: 11/08/2021				
Facility ID: 30-AB-0433				

Operational Status: Active
Regulation Status: Notification

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 30 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRUBBS, DAVID	***315 E BALL RD***	***ESE 1/8 - 1/4 (0.131 mi.)***	***F32***	***168***
Database: LUST, Date of Government Version: 12/06/2021 Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Facility Id: 90UT034 Global Id: T0605901088 Status: Completed - Case Closed				
GRUBBS, DAVID	***315 BALL***	***ESE 1/8 - 1/4 (0.145 mi.)***	***F36***	***195***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605901088				
AEROSCIENTIFIC CORP-	***1244 S CLAUDINA ST***	***SE 1/8 - 1/4 (0.212 mi.)***	***L61***	***347***
Database: LUST, Date of Government Version: 12/06/2021 Global Id: T0605900018 Status: Completed - Case Closed				
AEROSCIENTIFIC CORPO	***1244 S. CLAUDINA ST.***	***SE 1/8 - 1/4 (0.212 mi.)***	***L64***	***352***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605900018				
WEYERHAEUSER COMPANY	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***
Database: LUST, Date of Government Version: 12/06/2021 Global Id: T0605900588 Status: Completed - Case Closed				
INTERNATIONAL PAPER	***601 E BALL RD***	***E 1/8 - 1/4 (0.218 mi.)***	***N72***	***466***
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Facility Id: 87UT256				
FAB STEEL SUPPLY INC	***1304 SO CLAUDINA ST***	***SE 1/8 - 1/4 (0.243 mi.)***	***P78***	***492***
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Facility Id: 89UT207				
BELL INDUSTRIES	***1304 CLAUDINA***	***SE 1/8 - 1/4 (0.243 mi.)***	***P79***	***496***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/06/2021 Facility Status: Case Closed Global Id: T0605901033 Status: Completed - Case Closed Global ID: T0605901033				
PENSKE TRUCK LEASING	***620 BALL RD***	***ESE 1/4 - 1/2 (0.322 mi.)***	***80***	***499***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/06/2021				

Facility Status: Case Closed
Facility Status: Preliminary site assessment underway
Global Id: T0605993005
Status: Completed - Case Closed
Global ID: T0605901685

LEASEWAY TRANSPORTAT ***620 E BALL RD*** ***ESE 1/4 - 1/2 (0.335 mi.)*** ***Q81*** ***503***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605901685
Status: Completed - Case Closed

WEYERHAEUSER PAPER C 601 BALL RD E 1/4 - 1/2 (0.341 mi.) Q84 515
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900588

ANAHEIM FLT MAINT.FU ***955 S MELROSE*** ***NNE 1/4 - 1/2 (0.354 mi.)*** ***S85*** ***516***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605901974
Status: Completed - Case Closed

ANAHEIM FLT MAINT.FU 955 MELROSE NNE 1/4 - 1/2 (0.354 mi.) S86 519
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605901974

LAKESIDE TOWING ***512 VERMONT*** ***NNE 1/4 - 1/2 (0.386 mi.)*** ***T89*** ***605***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Facility Status: Case Closed
Global Id: T0605900696
Status: Completed - Case Closed
Global ID: T0605900696

ANAHEIM AUTO COLLISI ***512 E VERMONT AVE*** ***NNE 1/4 - 1/2 (0.387 mi.)*** ***T90*** ***609***
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 87UT032

D.O.C. ***501 E VERMONT AVE*** ***NNE 1/4 - 1/2 (0.412 mi.)*** ***U92*** ***617***
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 90UT114

ANAHEIM CITY SCH DIS ***501 E VERMONT*** ***NNE 1/4 - 1/2 (0.412 mi.)*** ***U93*** ***620***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605901154
Status: Completed - Case Closed

INTERSTATE ENGINEERI ***522 VERMONT*** ***NNE 1/4 - 1/2 (0.415 mi.)*** ***U94*** ***633***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 90UT124
Facility Status: Case Closed
Global Id: T0605901165
Status: Completed - Case Closed
Global ID: T0605901165

ANAHEIM SCHOOL DISTR ***501 VERMONT*** ***NNE 1/4 - 1/2 (0.440 mi.)*** ***96*** ***651***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605901154

Lower Elevation	Address	Direction / Distance	Map ID	Page
7 - ELEVEN STORE	***107***	***WSW 0 - 1/8 (0.092 mi.)***	***D18***	***50***

Database: LUST REG 8, Date of Government Version: 02/14/2005

Facility Status: Case Closed
Global ID: T0605901889

BASSAM SHABAZ ***107 W BALL RD*** ***WSW 0 - 1/8 (0.094 mi.)*** ***D25*** ***67***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605901889
Global Id: T0605940185
Status: Completed - Case Closed

HARDIN OLDSMOBILE/GM ***1300 S ANAHEIM BLVD*** ***S 1/8 - 1/4 (0.214 mi.)*** ***M67*** ***361***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 90UT001
Facility Id: 88UT073
Facility Status: Case Closed
Global Id: T0605900774
Global Id: T0605916963
Status: Completed - Case Closed
Global ID: T0605900774
Global ID: T0605916963

VACANT LOT 901 S ANAHEIM BLVD NW 1/8 - 1/4 (0.240 mi.) O74 478
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 89UT041

STEFFY BUICK CO ***953 S ANAHEIM BLVD*** ***NW 1/8 - 1/4 (0.240 mi.)*** ***O75*** ***478***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Facility Status: Case Closed
Global Id: T0605901698
Status: Completed - Case Closed
Global ID: T0605901698

RYVEC INC ***251 E PALAIS RD*** ***SSE 1/4 - 1/2 (0.373 mi.)*** ***88*** ***527***
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Id: 89UT143

DAHS SERVICE CENTER ***519 W BALL RD*** ***W 1/4 - 1/2 (0.435 mi.)*** ***95*** ***647***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605902019
Status: Completed - Case Closed

JOHN PIERRE APPAREL ***251 PALAIS*** ***SW 1/4 - 1/2 (0.455 mi.)*** ***97*** ***652***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Facility Status: Case Closed
Global Id: T0605900844
Status: Completed - Case Closed
Global ID: T0605900844

G AND M OIL 8 ***1200 S HARBOR BOULEV*** ***WSW 1/4 - 1/2 (0.457 mi.)*** ***V98*** ***656***
Database: LUST, Date of Government Version: 12/06/2021
Global Id: T0605901763
Status: Completed - Case Closed

G & M OIL #8 (AKA HO 1200 HARBOR BLVD WSW 1/4 - 1/2 (0.457 mi.) V99 659
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605901763

SHELL OIL PRODUCTS U ***601 BALL RD. W.*** ***W 1/4 - 1/2 (0.484 mi.)*** ***101*** ***663***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021

Facility Status: Preliminary site assessment underway
Global Id: T0605982279
Status: Completed - Case Closed
Global ID: T0605982279

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMTEK INTERNATIONAL	***1240-1244 SOUTH CLAU***	***SE 1/8 - 1/4 (0.185 mi.)***	***K51***	***257***
Database: CPS-SLIC, Date of Government Version: 12/06/2021 Facility Status: Open - Assessment & Interim Remedial Action Global Id: SL188033849				
SMTEK (FORMER AERO D	1244 S CLAUDINA STRE	SE 1/8 - 1/4 (0.212 mi.)	L62	351
Database: SLIC REG 8, Date of Government Version: 04/03/2008				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL PIPE AND SUPPLY	***215 E BALL RD***	***SE 0 - 1/8 (0.070 mi.)***	***B13***	***37***
Database: UST, Date of Government Version: 12/06/2021 Facility Id: 571				
DYCORP	323 E BALL RD	ESE 1/8 - 1/4 (0.141 mi.)	F35	194
Database: UST, Date of Government Version: 12/06/2021 Facility Id: 2437				
AEROSCIENTIFIC CORP	1244 S CLAUDINA ST	SE 1/8 - 1/4 (0.212 mi.)	L65	358
Database: UST, Date of Government Version: 12/06/2021 Facility Id: 1288				
BELL INDUSTRIES INC	1304 S CLAUDINA ST	SE 1/8 - 1/4 (0.243 mi.)	P77	492
Database: UST, Date of Government Version: 12/06/2021 Facility Id: 806				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANAHEIM DODGE	1120 S ANAHEIM BLVD	WNW 0 - 1/8 (0.069 mi.)	C10	23
Database: UST, Date of Government Version: 12/06/2021				

Facility Id: 4867				
7-ELEVEN INC #26216 Database: UST, Date of Government Version: 12/06/2021 Facility Id: 30-011-000079	107 WEST BALL RD	WSW 0 - 1/8 (0.094 mi.)	D21	63
7-ELEVEN STORE Database: UST, Date of Government Version: 12/06/2021 Facility Id: 717	107 W BALL RD	WSW 0 - 1/8 (0.094 mi.)	D24	67
ANAHEIM GLOBAL MEDIC Database: UST, Date of Government Version: 12/06/2021 Facility Id: 30-011-002844	1025 S ANAHEIM BLVD	WNW 1/8 - 1/4 (0.162 mi.)	I40	213
WESTERN MEDICAL CENT Database: UST, Date of Government Version: 12/06/2021 Facility Id: 248	1025 S ANAHEIM BLVD	WNW 1/8 - 1/4 (0.162 mi.)	I41	213
STEFFY BUICK CO Database: UST, Date of Government Version: 12/06/2021 Facility Id: 1931	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***
UNKNOWN / BOB DEE BI Database: UST, Date of Government Version: 12/06/2021 Facility Id: 8241	901 S ANAHEIM BLVD	NW 1/8 - 1/4 (0.240 mi.)	O76	491

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

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEYERHAEUSER COMPANY Database: AST, Date of Government Version: 07/06/2016	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***
INTERNATIONAL PAPER Database: AST, Date of Government Version: 07/06/2016	601 E BALL RD	E 1/8 - 1/4 (0.218 mi.)	N71	465

Lists of state and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 01/24/2022 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ELECTRA-GEAR DIV. Status: Active Facility Id: 71002509	***1110 S. LEMON STREET***	***W 1/8 - 1/4 (0.196 mi.)***	***56***	***267***

EXECUTIVE SUMMARY

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 01/18/2022 has revealed that there are 7 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANSLINE TECHNOLOGY	***1106 S TECHNOLOGY CI***	***ENE 0 - 1/8 (0.123 mi.)***	***E30***	***77***
TEXTURED DESIGN FURN	***1303 S CLAUDINA ST***	***SSE 1/8 - 1/4 (0.207 mi.)***	***L60***	***311***
WEYERHAEUSER COMPANY	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WALMART NEIGHBORHOOD	***1120 S ANAHEIM BLVD***	***WNW 0 - 1/8 (0.069 mi.)***	***C11***	***23***
7 - ELEVEN FOOD STOR	***107 W BALL RD***	***WSW 0 - 1/8 (0.094 mi.)***	***D20***	***53***
EL SUPER #30	***1221 S ANAHEIM BLVD***	***SSW 1/8 - 1/4 (0.160 mi.)***	***H39***	***201***
WESTERN MEDICAL CENT	***1025 S ANAHEIM BLVD***	***WNW 1/8 - 1/4 (0.162 mi.)***	***I46***	***224***

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 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL PIPE AND SUPPLY Status: A Tank Status: A Comp Number: 5248	***215 E BALL RD***	***SE 0 - 1/8 (0.070 mi.)***	***B13***	***37***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WALMART NEIGHBORHOOD Status: A Tank Status: A Comp Number: 4867	***1120 S ANAHEIM BLVD***	***WNW 0 - 1/8 (0.069 mi.)***	***C11***	***23***
7 - ELEVEN FOOD STOR Status: A Tank Status: A Comp Number: 6717	107 W BALL RD	WSW 0 - 1/8 (0.094 mi.)	D19	52
WESTERN MEDICAL CENT	***1025 S ANAHEIM BLVD***	***WNW 1/8 - 1/4 (0.162 mi.)***	***I46***	***224***

Status: A
Tank Status: A
Comp Number: 30

HARDIN OLDSMOBILE/GM	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
Status: A Tank Status: A Comp Number: 1929				
STEFFY BUICK CO	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***
Status: A Tank Status: A Comp Number: 1931				

HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL PIPE & SUPPLY C Facility Id: 00000059205	215 E BALL RD	SE 0 - 1/8 (0.070 mi.)	B12	36
BELL PIPE & SUPPLY C	***215 E BALL RD***	***SE 0 - 1/8 (0.070 mi.)***	***B15***	***40***
ATHLETIC SHOE ASSEMB Facility Id: 00000003350	1240 S CLAUDINA	SE 1/8 - 1/4 (0.185 mi.)	K53	261
AEROSCIENTIFIC CORP- Facility Id: 00000024848	***1244 S CLAUDINA ST***	***SE 1/8 - 1/4 (0.212 mi.)***	***L61***	***347***
AEROSCIENTIFIC CORP-	***1244 SOUTH CLAUDINA***	***SE 1/8 - 1/4 (0.212 mi.)***	***L63***	***351***
AEROSCIENTIFIC CORPO Facility Id: 00000050030	***1244 S. CLAUDINA ST.***	***SE 1/8 - 1/4 (0.212 mi.)***	***L64***	***352***
WEYERHAEUSER COMPANY Facility Id: 00000016706	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***
FAB STEEL SUPPLY INC Facility Id: 00000054805	***1304 SO CLAUDINA ST***	***SE 1/8 - 1/4 (0.243 mi.)***	***P78***	***492***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALMART NEIGHBORHOOD Facility Id: 00000001721	***1120 S ANAHEIM BLVD***	***WNW 0 - 1/8 (0.069 mi.)***	***C11***	***23***
MCPEEK CHRYSLER PLYM Facility Id: 00000040723	1200 S ANAHEIM BLVD	S 0 - 1/8 (0.089 mi.)	16	47
7-ELEVEN 2112/26216 Facility Id: 00000065025	107 W BALL RD	WSW 0 - 1/8 (0.094 mi.)	D23	66
BASSAM SHABAZ Facility Id: 00000039320	***107 W BALL RD***	***WSW 0 - 1/8 (0.094 mi.)***	***D25***	***67***
BASSAM SHABAZ	107 WEST BALL ROAD	WSW 0 - 1/8 (0.094 mi.)	D26	73
HARDIN OLDSMOBILE/GM Facility Id: 00000019377	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
STEFFY BUICK CO Facility Id: 00000012167	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BELL PIPE & SUPPLY C Facility Id: 30017740 Status: A	***215 E BALL RD***	***SE 0 - 1/8 (0.070 mi.)***	***B15***	***40***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALMART NEIGHBORHOOD Facility Id: 30007198 Status: A	***1120 S ANAHEIM BLVD***	***WNW 0 - 1/8 (0.069 mi.)***	***C11***	***23***
7 - ELEVEN FOOD STOR Facility Id: 30006495 Status: A	***107 W BALL RD***	***WSW 0 - 1/8 (0.094 mi.)***	***D20***	***53***
HARDIN OLDSMOBILE/GM Facility Id: 30001944 Status: A	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
STEFFY BUICK CO Facility Id: 30008408 Status: A	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***

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 01/18/2022 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEYERHAEUSER COMPANY	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***

Lower Elevation	Address	Direction / Distance	Map ID	Page
7 - ELEVEN FOOD STOR	***107 W BALL RD***	***WSW 0 - 1/8 (0.094 mi.)***	***D20***	***53***
WESTERN MEDICAL CENT	***1025 S ANAHEIM BLVD***	***WNW 1/8 - 1/4 (0.162 mi.)***	***I46***	***224***

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 02/28/2022 has revealed that

there are 20 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRANK BELL EPA ID:: CAC003030268	205 E. BALL RD	SE 0 - 1/8 (0.059 mi.)	B8	18
BPS SUPPLY GROUP - A EPA ID:: CAC002988132	215 E BALL RD	SE 0 - 1/8 (0.070 mi.)	B14	38
WW GRAINGER 442 EPA ID:: CAL000353740	310 E BALL RD	ESE 1/8 - 1/4 (0.138 mi.)	F33	171
ANAHEIM TRANSPORTATI EPA ID:: CAC003060497	1213 S CLAUDINA ST	SE 1/8 - 1/4 (0.145 mi.)	G37	196
GREEN CLEAN WATER & EPA ID:: CAL000410700	1227 S CLAUDINA ST	SE 1/8 - 1/4 (0.164 mi.)	G47	248
ANAHEIM TRANSPORTATI EPA ID:: CAC003060494	1227 S CLAUDINA ST	SE 1/8 - 1/4 (0.164 mi.)	G48	250
ANACOM GENERAL CORPO EPA ID:: CAL000093113	1240 S CLAUDINA ST	SE 1/8 - 1/4 (0.185 mi.)	K52	258
M&J DESIGN INC	1303 S CLAUDINA ST	SSE 1/8 - 1/4 (0.207 mi.)	L59	308
INTERNATIONAL PAPER EPA ID:: CAL000336679	601 E BALL RD	E 1/8 - 1/4 (0.218 mi.)	N68	416

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUSTIN JONES CORP	1120 S ANAHEIM BLVD	WNW 0 - 1/8 (0.069 mi.)	C9	21
7-ELEVEN STORE 26216 EPA ID:: CAD981464910	107 W BALL RD	WSW 0 - 1/8 (0.094 mi.)	D22	63
EL SUPER #30 EPA ID:: CAL000387949	1221 S ANAHEIM BLVD	SSW 1/8 - 1/4 (0.160 mi.)	H38	198
ANAHEIM GLOBAL MEDIC EPA ID:: CAL000395918	1025 S ANAHEIM BLVD	WNW 1/8 - 1/4 (0.162 mi.)	I42	213
SCHINDLER ELEVATOR	1025 S ANAHEIM BLVD	WNW 1/8 - 1/4 (0.162 mi.)	I45	221
ANAHEIM RESORT TRANS	1280 SOUTH ANAHEIM B	S 1/8 - 1/4 (0.186 mi.)	54	262
EVELYN SHEPHERD	139 WEST HILL AVENUE	SW 1/8 - 1/4 (0.194 mi.)	55	264
BROWN, DANIEL & AMAN EPA ID:: CAC002992951	144 W. MARGATE DRIVE	SW 1/8 - 1/4 (0.206 mi.)	57	278
RECREATIONAL RESALES EPA ID:: CAC002979807	1300 S. ANAHEIM BLVD	S 1/8 - 1/4 (0.214 mi.)	M66	358
HARDIN OLDSMOBILE/GM EPA ID:: CAD981376791	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
WORTHEN STAMP & SEAL EPA ID:: CAD067629493	***967 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O73***	***475***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/16/2021 has revealed that there are 17 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRUBBS, DAVID	***315 E BALL RD***	***ESE 1/8 - 1/4 (0.131 mi.)***	***F32***	***168***

Cleanup Status: COMPLETED - CASE CLOSED

AEROSCIENTIFIC CORP-	***1244 S CLAUDINA ST***	***SE 1/8 - 1/4 (0.212 mi.)***	***L61***	***347***
Cleanup Status: COMPLETED - CASE CLOSED				
WEYERHAEUSER COMPANY	***601 EAST BALL ROAD***	***E 1/8 - 1/4 (0.218 mi.)***	***N70***	***445***
Cleanup Status: COMPLETED - CASE CLOSED				
BELL INDUSTRIES	***1304 CLAUDINA***	***SE 1/8 - 1/4 (0.243 mi.)***	***P79***	***496***
Cleanup Status: COMPLETED - CASE CLOSED				
PENSKE TRUCK LEASING	***620 BALL RD***	***ESE 1/4 - 1/2 (0.322 mi.)***	***80***	***499***
Cleanup Status: COMPLETED - CASE CLOSED				
LEASEWAY TRANSPORTAT	***620 E BALL RD***	***ESE 1/4 - 1/2 (0.335 mi.)***	***Q81***	***503***
Cleanup Status: COMPLETED - CASE CLOSED				
ANAHEIM FLT MAINT.FU	***955 S MELROSE***	***NNE 1/4 - 1/2 (0.354 mi.)***	***S85***	***516***
Cleanup Status: COMPLETED - CASE CLOSED				
LAKESIDE TOWING	***512 VERMONT***	***NNE 1/4 - 1/2 (0.386 mi.)***	***T89***	***605***
Cleanup Status: COMPLETED - CASE CLOSED				
D.O.C.	***501 E VERMONT AVE***	***NNE 1/4 - 1/2 (0.412 mi.)***	***U92***	***617***
Cleanup Status: COMPLETED - CASE CLOSED				
INTERSTATE ENGINEERI	***522 VERMONT***	***NNE 1/4 - 1/2 (0.415 mi.)***	***U94***	***633***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BASSAM SHABAZ	***107 W BALL RD***	***WSW 0 - 1/8 (0.094 mi.)***	***D25***	***67***
Cleanup Status: COMPLETED - CASE CLOSED				
HARDIN OLDSMOBILE/GM	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
Cleanup Status: COMPLETED - CASE CLOSED				
STEFFY BUICK CO	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***
Cleanup Status: COMPLETED - CASE CLOSED				
DAHS SERVICE CENTER	***519 W BALL RD***	***W 1/4 - 1/2 (0.435 mi.)***	***95***	***647***
Cleanup Status: COMPLETED - CASE CLOSED				
JOHN PIERRE APPAREL	***251 PALAIS***	***SW 1/4 - 1/2 (0.455 mi.)***	***97***	***652***
Cleanup Status: COMPLETED - CASE CLOSED				
G AND M OIL 8	***1200 S HARBOR BOULEV***	***WSW 1/4 - 1/2 (0.457 mi.)***	***V98***	***656***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL OIL PRODUCTS U	***601 BALL RD. W.***	***W 1/4 - 1/2 (0.484 mi.)***	***101***	***663***
Cleanup Status: COMPLETED - CASE CLOSED				

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
PERTH CLEANERS	***135 W BALL RD***	***W 1/8 - 1/4 (0.170 mi.)***	***J49***	***253***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/17/2021				
SESMA CLEANERS	135 W BALL RD	W 1/8 - 1/4 (0.170 mi.)	J50	256
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/17/2021				

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 10 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRUBBS, DAVID Reg Id: 083001436T	***315 BALL***	***ESE 1/8 - 1/4 (0.145 mi.)***	***F36***	***195***
AEROSCIENTIFIC CORPO Reg Id: 083000021T	***1244 S. CLAUDINA ST.***	***SE 1/8 - 1/4 (0.212 mi.)***	***L64***	***352***
BELL INDUSTRIES Reg Id: 083001369T	***1304 CLAUDINA***	***SE 1/8 - 1/4 (0.243 mi.)***	***P79***	***496***
LAKESIDE TOWING Reg Id: 083000881T	***512 VERMONT***	***NNE 1/4 - 1/2 (0.386 mi.)***	***T89***	***605***
INTERSTATE ENGINEERI Reg Id: 083001525T	***522 VERMONT***	***NNE 1/4 - 1/2 (0.415 mi.)***	***U94***	***633***
ANAHEIM SCHOOL DISTR Reg Id: 083001513T	***501 VERMONT***	***NNE 1/4 - 1/2 (0.440 mi.)***	***96***	***651***

Lower Elevation	Address	Direction / Distance	Map ID	Page
7 - ELEVEN STORE Reg Id: 083002738T	***107***	***WSW 0 - 1/8 (0.092 mi.)***	***D18***	***50***
HARDIN OLDSMOBILE/GM Reg Id: 083000975T	***1300 S ANAHEIM BLVD***	***S 1/8 - 1/4 (0.214 mi.)***	***M67***	***361***
STEFFY BUICK CO Reg Id: 083002354T	***953 S ANAHEIM BLVD***	***NW 1/8 - 1/4 (0.240 mi.)***	***O75***	***478***
JOHN PIERRE APPAREL Reg Id: 083001070T	***251 PALAIS***	***SW 1/4 - 1/2 (0.455 mi.)***	***97***	***652***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/15/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
L 3 INTERSTATE ELECT EPA ID: CAD008289043 Cleanup Status: PROTECTIVE FILER	***707 E VERMONT AVE***	***NNE 1/4 - 1/2 (0.489 mi.)***	***W102***	***667***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 12/13/2021 has revealed that there is 1

Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
#72	1037 WEST BALL	W 1/2 - 1 (0.899 mi.)	112	738

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

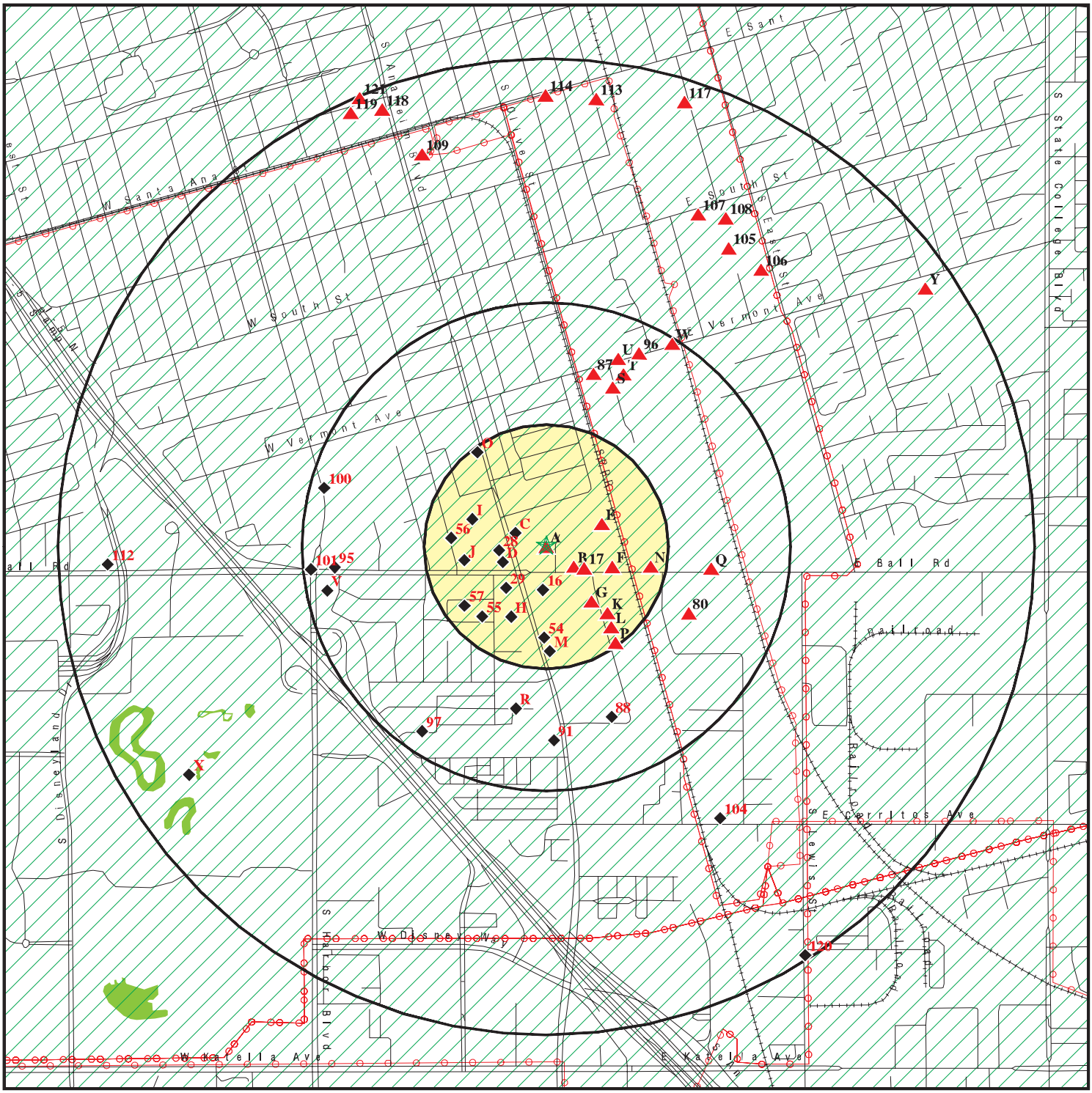
Lower Elevation	Address	Direction / Distance	Map ID	Page
M & C MOBILE SERVICE	107 W BALL RD	WSW 0 - 1/8 (0.094 mi.)	D27	73
JOHNS CHEVRON SERVIC	1201 S ANAHEIM BLVD	SW 0 - 1/8 (0.117 mi.)	29	77

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
D & B SERVICES	LUST
HARBOR AUTO CARE FACILITY	LUST
LENNAR PARCEL F	ENVIROSTOR, VCP
BALL ROAD BASIN	CPS-SLIC

OVERVIEW MAP - 6955692.2S



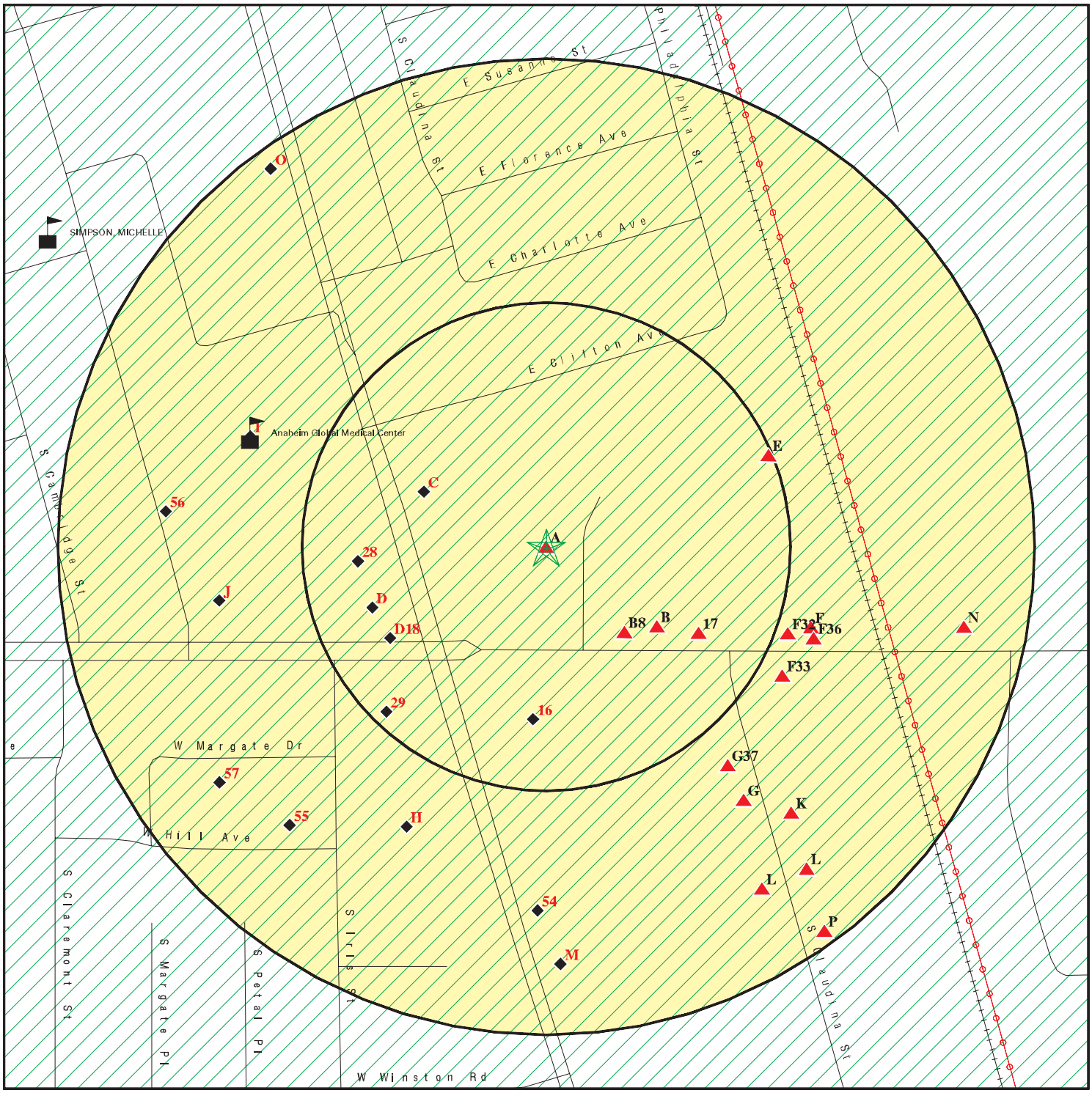
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 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:	La Quinta Hotel & Suites	CLIENT:	Psomas
ADDRESS:	125 East Ball Road Anaheim CA 92805	CONTACT:	Meganlarum
LAT/LONG:	33.818847 / 117.907081	INQUIRY #:	6955692.2s
		DATE:	April 26, 2022 1:38 pm

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DETAIL MAP - 6955692.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	La Quinta Hotel & Suites	CLIENT:	Psomas
ADDRESS:	125 East Ball Road Anaheim CA 92805	CONTACT:	Meganlarum
LAT/LONG:	33.818847 / 117.907081	INQUIRY #:	6955692.2s
		DATE:	April 26, 2022 1:40 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		3	7	NR	NR	NR	10
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	1	5	17	NR	23
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		2	11	17	NR	NR	30
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	0	NR	NR	2
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		4	7	NR	NR	NR	11
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP	1	NR	NR	NR	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	4	NR	NR	NR	7
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250		7	8	NR	NR	NR	15
CA FID UST	0.250		3	2	NR	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
CERS TANKS	0.250		1	2	NR	NR	NR	3
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	4	16	NR	NR	NR	21
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ECHO	TP	1	NR	NR	NR	NR	NR	1
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		1	6	10	NR	NR	17
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	5	4	NR	NR	10
HWP	1.000		0	0	1	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP	2	NR	NR	NR	NR	NR	2
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0

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
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	35	80	39	18	0	180

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ETA TRANS INC** **RCRA NonGen / NLR** **1026828438**
Target **125 E BALL RD** **CAL000463432**
Property **ANAHEIM, CA 92805**

Site 1 of 7 in cluster A

Actual:
154 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210615
Handler Name:	ETA TRANS INC	
Handler Address:		125 E BALL RD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAL000463432
Contact Name:		ADAM KHUASH
Contact Address:		125 E BALL RD
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		714-804-0044
Contact Fax:		714-709-8661
Contact Email:		ADAM@ETATRANSINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4790 IRVINE BLVD STE 105446
Mailing City,State,Zip:		IRVINE, CA 92620
Owner Name:		ETA TRANS INC
Owner Type:		Other
Operator Name:		ADAM KHUASH
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

ETA TRANS INC (Continued) **1026828438**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210618
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ETA TRANS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4790 IRVINE BLVD STE 105446
Owner/Operator City,State,Zip:	IRVINE, CA 92620
Owner/Operator Telephone:	714-804-0044
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ADAM KHUASH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 E BALL RD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-804-0044
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ETA TRANS INC (Continued) **1026828438**

Historic Generators:
- Receive Date: 20210615
- Handler Name: ETA TRANS INC
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 722310
- NAICS Description: FOOD SERVICE CONTRACTORS

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

A2 **ETA TRANS INC** **FINDS** **1027063585**
Target **125 E BALL RD** **N/A**
Property **ANAHEIM, CA 92805**

Site 2 of 7 in cluster A

Actual:
154 ft.

FINDS:
- Registry ID: 110071136377

Click Here:

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.

A3 **125 E BALL RD LLC** **HAZNET** **S112984328**
Target **125 E BALL RD** **HWTS** **N/A**
Property **ANAHEIM, CA 92805**

Site 3 of 7 in cluster A

Actual:
154 ft.

HAZNET:

Name:	125 E BALL RD LLC
Address:	125 E BALL RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928056308
Contact:	JIN KIM
Telephone:	2134877737
Mailing Name:	Not reported
Mailing Address:	3435 WILSHIRE BLVD STE 430
Year:	2011
Gepaid:	CAC002664015
TSD EPA ID:	CAD008488025
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.13761
Year:	2011
Gepaid:	CAC002664015
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.622
Year:	2011
Gepaid:	CAC002664015
TSD EPA ID:	AZR000501510
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.255

Additional Info:

Year:	2011
Gen EPA ID:	CAC002664015
Shipment Date:	20110316
Creation Date:	4/27/2011 18:30:52
Receipt Date:	20110318
Manifest ID:	003909093FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	PHIBRO-TECH
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002

125 E BALL RD LLC (Continued) **S112984328**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.01251
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110321
Manifest ID:	003909095FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	6.255
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	4/27/2011 18:30:52
Receipt Date:	20110318
Manifest ID:	003909093FLE
Trans EPA ID:	CAR000075424
Trans Name:	ENVIRO-GUARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	PHIBRO-TECH
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

125 E BALL RD LLC (Continued) **S112984328**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110315
Creation Date:	5/5/2011 18:30:32
Receipt Date:	20110315
Manifest ID:	001531828GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DE MENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.622
Waste Quantity:	690
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	125 E BALL RD LLC
Address:	125 E BALL RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928056308
EPA ID:	CAC002664015
Inactive Date:	09/08/2011
Create Date:	03/11/2011
Last Act Date:	03/11/2011
Mailing Name:	Not reported
Mailing Address:	3435 WILSHIRE BLVD STE 430
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ANGELES, CA 900101901
Owner Name:	125 E BALL RD LLC
Owner Address:	3435 WILSHIRE BLVD STE 430
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ANGELES, CA 900101901
Contact Name:	JIN KIM
Contact Address:	3435 WILSHIRE BLVD STE 430
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900101901

A4 **ETA TRANS INC** **ECHO** **1026855668**
Target **125 E BALL RD** **N/A**
Property **ANAHEIM, CA 92805**

Site 4 of 7 in cluster A

Actual: **154 ft.**

ECHO:

Envid:	1026855668
Registry ID:	110071136377
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071136377
Name:	ETA TRANS INC
Address:	125 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805

A5 **CHMIRS** **S111753920**
Target **125 E BALL RD** **N/A**
Property **ANAHEIM, CA 92805**

Site 5 of 7 in cluster A

Actual: **154 ft.**

CHMIRS:

Name:	Not reported
Address:	125 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
OES Incident Number:	1-1436
OES notification:	03/09/2011
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
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:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

(Continued) **S111753920**

Measure:	Gal(s)
Other:	Not reported
Date/Time:	1445
Year:	2011
Agency:	Citizen
Incident Date:	3/9/2011
Admin Agency:	Anaheim Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Oil - automotive motor type
Quantity Released:	3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#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:	Material has been stored a barrel for the last 5 months, recent rain caused overflow, material flowed onto asphalt, contractor will be handling containment and clean up.

A6 **ETA TRANS INC.** **HAULERS** **S127807954**
Target **125 EAST BALL ROAD** **N/A**
Property **ANAHEIM, CA 92805**

Site 6 of 7 in cluster A

Actual: **154 ft.**

HAULERS:

Name:	ETA TRANS INC.
Address:	125 EAST BALL ROAD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	1948007
Facility Phone:	(714) 804-0044
Business Email Address:	Not reported
Contact Person:	Billy Ereene
Mailing Address:	125 East Ball Road
Mailing City:	Anaheim
Mailing State:	CA
Mailing Zip:	92805
Mailing County:	Not reported
Mailing Phone:	(714) 804-0044
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	Not reported

ETA TRANS INC. (Continued) **S127807954**

Business Types: Not reported

A7 **HAHM MOTORSPORTS** **HWTS** **S124816241**
Target **125 E BALL RD** **N/A**
Property **ANAHEIM, CA 92805**

Site 7 of 7 in cluster A

Actual:
154 ft.

HWTS:

Name:	HAHM MOTORSPORTS
Address:	125 E BALL RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000
EPA ID:	CAL000174615
Inactive Date:	06/30/2008
Create Date:	03/05/1996
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	125 E BALL RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928056332
Owner Name:	HAHM ENTERPRISES INC
Owner Address:	125 E BALL RD
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 928050000
Contact Name:	PAUL HAHM
Contact Address:	125 E BALL RD
Contact Address 2:	EXT 152
City,State,Zip:	ANAHEIM, CA 928056332

NAICS:

EPA ID:	CAL000174615
Create Date:	2006-02-01 08:58:46.500
NAICS Code:	56292
NAICS Description:	Materials Recovery Facilities
Issued EPA ID Date:	1996-03-05 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	HAHM MOTORSPORTS
Facility Address:	125 E BALL RD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928050000

Name:	ETA TRANS INC
Address:	125 E BALL RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000463432
Inactive Date:	Not reported
Create Date:	06/15/2021
Last Act Date:	06/15/2021
Mailing Name:	Not reported
Mailing Address:	4790 IRVINE BLVD STE 105446
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 92620

HAHM MOTORSPORTS (Continued) **S124816241**

Owner Name: ETA TRANS INC
Owner Address: 4790 IRVINE BLVD STE 105446
Owner Address 2: Not reported
Owner City,State,Zip: IRVINE, CA 92620
Contact Name: ADAM KHUASH
Contact Address: 125 E BALL RD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAL000463432
Create Date: 2021-06-15 14:58:43.883
NAICS Code: 722310
NAICS Description: Food Service Contractors
Issued EPA ID Date: 2021-06-15 14:58:43.85000
Inactive Date: Not reported
Facility Name: ETA TRANS INC
Facility Address: 125 E BALL RD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

B8 **FRANK BELL** **RCRA NonGen / NLR** **1025850176**
SE **205 E. BALL RD** **CAC003030268**
< 1/8 **ANAHEIM, CA 92805**
0.059 mi.
312 ft. **Site 1 of 5 in cluster B**

Relative: **Higher**
Actual: **154 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20190820
Handler Name: FRANK BELL
Handler Address: 205 E. BALL RD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAC003030268
Contact Name: FRANK BELL
Contact Address: 205 E. BALL RD
Contact City,State,Zip: ANAHEIM, CA 92805
Contact Telephone: 714-809-7266
Contact Fax: Not reported
Contact Email: KYLE@FORTEENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 205 E. BALL RD
Mailing City,State,Zip: ANAHEIM, CA 92805
Owner Name: FRANK BELL
Owner Type: Other
Operator Name: FRANK BELL

FRANK BELL (Continued) **1025850176**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

FRANK BELL (Continued) **1025850176**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRANK BELL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 E. BALL RD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-809-7266
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRANK BELL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 E. BALL RD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-809-7266
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190820
Handler Name: FRANK BELL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C9 **AUSTIN JONES CORP** **RCRA NonGen / NLR** **1027084071**
WNW **1120 S ANAHEIM BLVD** **CAC003156273**
< 1/8 **ANAHEIM, CA 92805**
0.069 mi.
363 ft. **Site 1 of 3 in cluster C**

Relative: **Lower**

Actual: **153 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20220110
Handler Name:	AUSTIN JONES CORP	
Handler Address:		1120 S ANAHEIM BLVD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAC003156273
Contact Name:		ELIZABETH AUSTIN
Contact Address:		18575 JAMBOREE ROAD
Contact City,State,Zip:		IRVINE, CA 92612
Contact Telephone:		310-989-3144
Contact Fax:		Not reported
Contact Email:		LIZ@AUSTINJONESCORP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		18575 JAMBOREE ROAD
Mailing City,State,Zip:		IRVINE, CA 92612
Owner Name:		RANDY AUSTIN
Owner Type:		Other
Operator Name:		ELIZABETH AUSTIN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

AUSTIN JONES CORP (Continued) **1027084071**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220113
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ELIZABETH AUSTIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18575 JAMBOREE ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	310-989-3144
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RANDY AUSTIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	18575 JAMBOREE ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	714-236-1735
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AUSTIN JONES CORP (Continued) **1027084071**

Historic Generators:
Receive Date: 20220110
Handler Name: AUSTIN JONES CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C10 **ANAHEIM DODGE** **UST** **U003713756**
WNW **1120 S ANAHEIM BLVD** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.069 mi.
363 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
153 ft.

UST:
Name: ANAHEIM DODGE
Address: 1120 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 4867
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.820697
Longitude: -117.906442

C11 **WALMART NEIGHBORHOOD MARKET #5640** **RCRA-SQG** **1000233261**
WNW **1120 S ANAHEIM BLVD** **CERS HAZ WASTE** **CAD981692239**
< 1/8 **ANAHEIM, CA 92805** **SWEEPS UST**
0.069 mi. **HIST UST**
363 ft. **Site 3 of 3 in cluster C** **CA FID UST**
Orange Co. Industrial Site

Relative:
Lower

FINDS
EMI

Actual:
153 ft.

CERS

RCRA-SQG:
Date Form Received by Agency: 20160620
Handler Name: WALMART NEIGHBORHOOD MARKET #5640

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Handler Address:	1120 S ANAHEIM BLVD
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD981692239
Contact Name:	ROSE ARNOLD
Contact Address:	PO BOX 8041
Contact City,State,Zip:	BENTONVILLE, AR 72712-8041
Contact Telephone:	479-277-8972
Contact Fax:	479-204-9675
Contact Email:	ROSE
Contact Title:	SENIOR MGR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	PO BOX 8041
Mailing City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner Name:	WAL-MART STORES INC
Owner Type:	Private
Operator Name:	WAL-MART STORES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161202
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Waste Description:	SILVER
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D043
Waste Description:	VINYL CHLORIDE
Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U034
Waste Description:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
Waste Code:	U035
Waste Description:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
Waste Code:	U058
Waste Description:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
Waste Code:	U072
Waste Description:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
Waste Code:	U080
Waste Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Waste Code:	U089
Waste Description:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U122
Waste Description:	FORMALDEHYDE
Waste Code:	U129
Waste Description:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Waste Code:	U132
Waste Description:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
Waste Code:	U134
Waste Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Waste Code:	U150
Waste Description:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U159
Waste Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Waste Code:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U182
Waste Description:	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
Waste Code:	U188
Waste Description:	PHENOL
Waste Code:	U200
Waste Description:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Waste Code:	U205
Waste Description:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U240
Waste Description:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
Waste Code:	U249
Waste Description:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Waste Code:	U279

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Waste Description: U279

Waste Code: U409
Waste Description: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DODGE CENTRAL INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WALMART STORES INC
Legal Status:	Private
Date Became Current:	20120919
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-204-3517
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WAL MART STORES INC
Legal Status:	Private
Date Became Current:	20120827
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WAL-MART STORES INC
Legal Status:	Private
Date Became Current:	20120919
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-277-8972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WAL-MART STORES INC

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Legal Status:	Private
Date Became Current:	20120919
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WAL MART STORES INC
Legal Status:	Private
Date Became Current:	20120827
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-204-3517
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WALMART STORES INC
Legal Status:	Private
Date Became Current:	20120919
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930329
Handler Name: ANAHEIM DODGE INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120723
Handler Name: WALMART NEIGHBORHOOD MARKET NO 5640
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20141028
Handler Name: WALMART NEIGHBORHOOD MARKET NO 5640
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160620
Handler Name: WALMART NEIGHBORHOOD MARKET #5640
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: WALMART #5640

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Address: 1120 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 169780
CERS ID: 10411627
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: ANAHEIM DODGE INC.
Address: 1120 S ANAHEIM BLVD
City: ANAHEIM
Status: Active
Comp Number: 4867
Number: 1
Board Of Equalization: 44-016288
Referral Date: 07-08-92
Action Date: 07-10-92
Created Date: 12-31-88
Owner Tank Id: HQ44-016288
SWRCB Tank Id: 30-011-004867-000001
Tank Status: A
Capacity: 550
Active Date: 07-08-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

HIST UST:
Name: DODGE CENTRAL
Address: 1120 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002E755
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E755.pdf
Region: STATE
Facility ID: 00000001721
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 7147786000
Owner Name: CHRYSLER REALTY CORPORATION
Owner Address: P.O. BOX 77196
Owner City,St,Zip: DETROIT, MI 48277
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 30007198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147786000
Mail To: Not reported
Mailing Address: 1120 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Orange Co. Industrial Site:
Name: ANAHEIM DODGE
Address: 1120 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Case ID: 93IC020
Record ID: RO0000433
Current Status: CLOSED 6/9/1994
Closure Type: Closure certification issued
Released Chemical: FUEL WASTE

FINDS:
Registry ID: 110057097369

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:
Name: DODGE CENTRAL INC
Address: 1120 S ANAHEIM BL
City,State,Zip: ANAHEIM, CA 92805
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 42513
Air District Name: SC

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

SIC Code:	5511
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:	2
Reactive Organic Gases Tons/Yr:	2
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:	DODGE CENTRAL INC
Address:	1120 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	42513
Air District Name:	SC
SIC Code:	5511
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:	2
Reactive Organic Gases Tons/Yr:	2
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

CERS:

Name:	WALMART #5640
Address:	1120 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	169780
CERS ID:	10411627
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations
Eval Division:	Anaheim City Fire Department
Eval Program:	HW

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 169780
Facility Name: Walmart #5640
Env Int Type Code: HWG
Program ID: 10411627
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.819350
Longitude: -117.907790

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Brian Mahoney, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Affiliation Zip: 72716
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Brian Mahoney
Entity Title: Sr. Mgr. Environmental Health & Safety Compliance
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Walmart 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: (479) 204-3911,

Affiliation Type Desc: Property Owner
Entity Name: WALMART REAL ESTATE BUSINESS TRUST
Entity Title: Not reported
Affiliation Address: P.O. Box 8050 MS 0555
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: United States
Affiliation Zip: 72712
Affiliation Phone: (479) 204-3911,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: Not reported
Affiliation Zip: 72716
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Walmart Inc.
Entity Title: Not reported
Affiliation Address: 702 Southwest 8th Street
Affiliation City: Bentonville
Affiliation State: AR
Affiliation Country: United States
Affiliation Zip: 72716
Affiliation Phone: (479) 204-3911,

Affiliation Type Desc: Parent Corporation
Entity Name: Walmart
Entity Title: Not reported
Affiliation Address: Not reported

WALMART NEIGHBORHOOD MARKET #5640 (Continued) **1000233261**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, 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:	,

B12 **BELL PIPE & SUPPLY CO.** **HIST UST** **U001578730**
SE **215 E BALL RD** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.070 mi.
368 ft. **Site 2 of 5 in cluster B**

Relative: HIST UST:
Higher

Actual:
154 ft.

Name:	BELL PIPE & SUPPLY CO.
Address:	215 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000059205
Facility Type:	Other
Other Type:	INDUSTRIAL PLUMBING
Contact Name:	MIKE FEDORCHEK
Telephone:	7147723200
Owner Name:	BELL PIPE & SUPPLY CO.
Owner Address:	215 EAST BALL ROAD
Owner City,St,Zip:	ANAHEIM, CA 92805
Total Tanks:	0002
Tank Num:	001
Container Num:	H708098-1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	None

BELL PIPE & SUPPLY CO. (Continued) **U001578730**

Tank Num:	002
Container Num:	H708098-2
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	None

B13 **BELL PIPE AND SUPPLY CO** **UST** **U003938419**
SE **215 E BALL RD** **SWEEPS UST** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.070 mi.
368 ft. **Site 3 of 5 in cluster B**

Relative:
Higher

Actual:
154 ft.

UST:

Name:	BELL PIPE AND SUPPLY CO
Address:	215 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	571
Permitting Agency:	Not reported
CERSID:	Not reported
Latitude:	33.8198049
Longitude:	-117.904737

SWEEPS UST:

Name:	BELL PIPE & SUPPLY CO
Address:	215 E BALL RD
City:	ANAHEIM
Status:	Active
Comp Number:	5248
Number:	1
Board Of Equalization:	44-035590
Referral Date:	11-19-93
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	H708098
SWRCB Tank Id:	30-011-005248-000001
Tank Status:	A
Capacity:	10000
Active Date:	11-19-93
Tank Use:	M. V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	BELL PIPE & SUPPLY CO
Address:	215 E BALL RD
City:	ANAHEIM
Status:	Active
Comp Number:	5248
Number:	1
Board Of Equalization:	44-035590
Referral Date:	11-19-93
Action Date:	05-24-94
Created Date:	12-31-88
Owner Tank Id:	H708098

BELL PIPE AND SUPPLY CO (Continued) **U003938419**

SWRCB Tank Id:	30-011-005248-000002
Tank Status:	A
Capacity:	10000
Active Date:	11-19-93
Tank Use:	M. V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

B14 **BPS SUPPLY GROUP - ANAHEIM** **RCRA NonGen / NLR** **1024768252**
SE **215 E BALL RD** **CAC002988132**
< 1/8 **ANAHEIM, CA 92805**
0.070 mi.
368 ft. **Site 4 of 5 in cluster B**

Relative: **Higher**
Actual: **154 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20181106
Handler Name:	BPS SUPPLY GROUP - ANAHEIM
Handler Address:	215 E BALL RD
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAC002988132
Contact Name:	TARIQU MURSHED
Contact Address:	215 E BALL RD
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	661-437-5759
Contact Fax:	Not reported
Contact Email:	TMURSHED@BPSSG.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	215 E BALL RD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	BPS SUPPLY GROUP
Owner Type:	Other
Operator Name:	TARIQU MURSHED
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

BPS SUPPLY GROUP - ANAHEIM (Continued) **1024768252**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BPS SUPPLY GROUP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3301 ZACHARY AVE
Owner/Operator City,State,Zip:	SHAFTER, CA 93263
Owner/Operator Telephone:	661-589-9141
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	TARIQU MURSHED

BPS SUPPLY GROUP - ANAHEIM (Continued) **1024768252**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	215 E BALL RD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	661-437-5759
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181106
Handler Name:	BPS SUPPLY GROUP - ANAHEIM
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	425110
NAICS Description:	BUSINESS TO BUSINESS ELECTRONIC MARKETS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B15 **BELL PIPE & SUPPLY CO** **HIST UST** **S101619862**
SE **215 E BALL RD** **CA FID UST** **N/A**
< 1/8 **ANAHEIM, CA 92805** **HAZNET**
0.070 mi. **CERS**
368 ft. **Site 5 of 5 in cluster B** **HWTS**

Relative: Higher
Actual: 154 ft.

HIST UST:

Name:	BELL PIPE AND SUPPLY CO
Address:	215 EAST BALL ROAD
City,State,Zip:	ANAHEIM, CA 92805
File Number:	0002E614
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E614.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported

BELL PIPE & SUPPLY CO (Continued) **S101619862**

Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 30017740
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147723200
Mail To: Not reported
Mailing Address: 215 E BALL RD
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: BPS SUPPLY GROUP - ANAHEIM
Address: 215 E BALL RD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
Contact: TARIQU MURSHED
Telephone: 6614375759
Mailing Name: Not reported
Mailing Address: 215 E BALL RD

Year: 2018
Gepaid: CAC002988132
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.31350

CERS:
Name: BPS SUPPLY GROUP - ANAHEIM
Address: 215 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 11626

BELL PIPE & SUPPLY CO (Continued) **S101619862**

CERS ID: 10426828
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 11-01-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/06/2018. NTC LETTER 2018
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 02-14-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 02/14/2017.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 11-06-2018
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/18/2018. No CUPA Permit
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 11-06-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/06/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 11-05-2020
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

BELL PIPE & SUPPLY CO (Continued) **S101619862**

6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 11/05/2020.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 11626
Site Name: BPS Supply Group - Anaheim
Violation Date: 02-06-2015
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 02/06/2015.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Change of ownership
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

BELL PIPE & SUPPLY CO (Continued) **S101619862**

Eval Notes: NTC LETTER 2018
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 11626
Facility Name: BPS Supply Group - Anaheim
Env Int Type Code: HMBP
Program ID: 10426828
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.818530
Longitude: -117.906090

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Nathan Sanchez
Entity Title: Warehouse Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: BPS Supply Group - Anaheim
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: (714) 772-3200,

Affiliation Type Desc: Environmental Contact
Entity Name: Nathan Sanchez
Entity Title: Not reported
Affiliation Address: 215 E Ball Rd
Affiliation City: anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: CUPA District

BELL PIPE & SUPPLY CO (Continued) **S101619862**

Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	215 E BALL RD
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	BPS Supply Group - Shafter
Entity Title:	Not reported
Affiliation Address:	3301 zachary ave
Affiliation City:	shafter
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93263
Affiliation Phone:	(714) 772-3200,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BPS Supply Group
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:	,

HWTS:

Name:	BPS SUPPLY GROUP - ANAHEIM
Address:	215 E BALL RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAC002988132
Inactive Date:	02/05/2019
Create Date:	11/06/2018
Last Act Date:	02/06/2019
Mailing Name:	Not reported
Mailing Address:	215 E BALL RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	BPS SUPPLY GROUP
Owner Address:	3301 ZACHARY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SHAFTER, CA 93263

BELL PIPE & SUPPLY CO (Continued) **S101619862**

Contact Name: TARIQU MURSHED
Contact Address: 215 E BALL RD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAC002988132
Create Date: 2018-11-06 14:30:04.383
NAICS Code: 425110
NAICS Description: Business to Business Electronic Markets
Issued EPA ID Date: 2018-11-06 14:30:04.41700
Inactive Date: 2019-02-05 14:30:04.33700
Facility Name: BPS SUPPLY GROUP - ANAHEIM
Facility Address: 215 E BALL RD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

EPA ID: CAC002988132
Create Date: 2018-11-06 14:30:04.383
NAICS Code: 425110
NAICS Description: Business to Business Electronic Markets
Issued EPA ID Date: 2018-11-06 14:30:04.41700
Inactive Date: 2019-02-05 14:30:04.33700
Facility Name: BPS SUPPLY GROUP - ANAHEIM
Facility Address: 215 E BALL RD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

EPA ID: CAC002988132
Create Date: 2018-11-06 14:30:04.383
NAICS Code: 425110
NAICS Description: Business to Business Electronic Markets
Issued EPA ID Date: 2018-11-06 14:30:04.41700
Inactive Date: 2019-02-05 14:30:04.33700
Facility Name: BPS SUPPLY GROUP - ANAHEIM
Facility Address: 215 E BALL RD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

EPA ID: CAC002988132
Create Date: 2018-11-06 14:30:04.383
NAICS Code: 425110
NAICS Description: Farm-product Raw Materials, Nec
Issued EPA ID Date: 2018-11-06 14:30:04.41700
Inactive Date: 2019-02-05 14:30:04.33700
Facility Name: BPS SUPPLY GROUP - ANAHEIM
Facility Address: 215 E BALL RD
Facility Address 2: Not reported
Facility City: ANAHEIM

BELL PIPE & SUPPLY CO (Continued) **S101619862**

Facility County: Not reported
Facility State: CA
Facility Zip: 92805

16
South
< 1/8
0.089 mi.
468 ft.

MCPEEK CHRYSLER PLYMOUTH **HIST UST** **1000202067**
1200 S ANAHEIM BLVD **N/A**
ANAHEIM, CA 92805

Relative:
Lower

Actual:
152 ft.

HIST UST:
Name: MCPEEK CHRYSLER PLYMOUTH
Address: 1200 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002E91F
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E91F.pdf
Region: STATE
Facility ID: 00000040723
Facility Type: Other
Other Type: NEW CAR DLR.
Contact Name: FRANK BUSALACHI
Telephone: 7146352340
Owner Name: FRANK BUSALACHI
Owner Address: 1200 S. ANAHEIM BLVD.
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

17
ESE
< 1/8
0.090 mi.
473 ft.

ORANGE COUNTY LIFT TRUCK, INC **RCRA-SQG** **1000315103**
235 E BALL RD **FINDS** **CAD027834027**
ANAHEIM, CA 92805 **ECHO**

Relative:
Higher

Actual:
155 ft.

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: ORANGE COUNTY LIFT TRUCK, INC
Handler Address: 235 E BALL RD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAD027834027
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported

ORANGE COUNTY LIFT TRUCK, INC (Continued) **1000315103**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	E BALL RD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	WALT HAMILTON
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

ORANGE COUNTY LIFT TRUCK, INC (Continued) **1000315103**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WALT HAMILTON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	ORANGE COUNTY LIFT TRUCK, INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ORANGE COUNTY LIFT TRUCK, INC (Continued) **1000315103**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002639495

Click Here:

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:	1000315103
Registry ID:	110002639495
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002639495
Name:	ORANGE COUNTY LIFT TRUCK, INC
Address:	235 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805

D18 **7 - ELEVEN STORE** **LUST** **S104754860**
WSW **107** **HIST CORTESE** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.092 mi.
488 ft. **Site 1 of 10 in cluster D**

Relative: LUST REG 8:
Lower

Name:	7 - ELEVEN STORE
Address:	107 BALL RD
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002738T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	NONE
Funding:	Not reported

Actual:
152 ft.

7 - ELEVEN STORE (Continued) **S104754860**

How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605901889
How Stopped Date:	Not reported
Enter Date:	12/15/1995
Date Confirmation of Leak Began:	8/11/1995
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/7/1995
Enforcement Date:	Not reported
Close Date:	7/28/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/15/1995
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8182087
Longitude:	-117.908289
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	ROW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

edr_fname:	7 - ELEVEN STORE
edr_fadd1:	107
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002738T

D19
WSW
< 1/8
0.094 mi.
498 ft.

7 - ELEVEN FOOD STORES
107 W BALL RD
ANAHEIM, CA 92805

Site 2 of 10 in cluster D

SWEEPS UST | **U003783886** | **N/A**

Relative:
Lower

Actual:
152 ft.

SWEEPS UST:

Name:	7 - ELEVEN FOOD STORES
Address:	107 W BALL RD
City:	ANAHEIM
Status:	Active
Comp Number:	6717
Number:	1
Board Of Equalization:	44-031897
Referral Date:	12-03-92
Action Date:	12-03-92
Created Date:	12-31-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-011-006717-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-03-92
Tank Use:	M. V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	7 - ELEVEN FOOD STORES
Address:	107 W BALL RD
City:	ANAHEIM
Status:	Active
Comp Number:	6717
Number:	1
Board Of Equalization:	44-031897
Referral Date:	12-03-92
Action Date:	12-03-92
Created Date:	12-31-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-011-006717-000002
Tank Status:	A
Capacity:	10000
Active Date:	12-03-92
Tank Use:	M. V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	7 - ELEVEN FOOD STORES
Address:	107 W BALL RD
City:	ANAHEIM
Status:	Active
Comp Number:	6717
Number:	1
Board Of Equalization:	44-031897
Referral Date:	12-03-92
Action Date:	12-03-92
Created Date:	12-31-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-011-006717-000003

7 - ELEVEN FOOD STORES (Continued) **U003783886**

Tank Status:	A
Capacity:	10000
Active Date:	12-03-92
Tank Use:	M. V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

D20 **7 - ELEVEN FOOD STORES** **CERS HAZ WASTE** **S101589327**
WSW **107 W BALL RD** **CA FID UST** **N/A**
< 1/8 **ANAHEIM, CA 92805** **CERS TANKS**
0.094 mi. **CERS**
498 ft. **Site 3 of 10 in cluster D**

Relative:
Lower

Actual:
152 ft.

CERS HAZ WASTE:

Name:	7-ELEVEN INC #26216
Address:	107 WEST BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	1239
CERS ID:	10165983
CERS Description:	Hazardous Waste Generator

CA FID UST:

Facility ID:	30006495
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146355840
Mail To:	Not reported
Mailing Address:	120 S STATE COLLEGE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ANAHEIM 92805
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:	7-ELEVEN INC #26216
Address:	107 WEST BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	1239
CERS ID:	10165983
CERS Description:	Underground Storage Tank

CERS:

Name:	7-ELEVEN INC #26216
Address:	107 WEST BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	1239
CERS ID:	10165983
CERS Description:	Chemical Storage Facilities

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Violations:

Site ID:	1239
Site Name:	7-ELEVEN INC #26216
Violation Date:	10-07-2021
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 10/07/2021. 91 MLLD Failure
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	1239
Site Name:	7-ELEVEN INC #26216
Violation Date:	02-15-2018
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 02/22/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,

Site ID:	1239
Site Name:	7-ELEVEN INC #26216
Violation Date:	10-15-2020
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill

7 - ELEVEN FOOD STORES (Continued) **S101589327**

prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 10/15/2020. 87 product audible/visual annunciator failure
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 1239
Site Name: 7-ELEVEN INC #26216
Violation Date: 02-12-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 04/29/2019. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 1239
Site Name: 7-ELEVEN INC #26216
Violation Date: 02-12-2019
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 03/14/2019.
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 1239
Site Name: 7-ELEVEN INC #26216
Violation Date: 10-15-2020

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 10/15/2020. 91 product audible/visual annunciator failure
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	1239
Site Name:	7-ELEVEN INC #26216
Violation Date:	10-15-2020
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using

7 - ELEVEN FOOD STORES (Continued) **S101589327**

an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 10/15/2020. Diesel product audible/visual annunciator failure
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 1239
Site Name: 7-ELEVEN INC #26216
Violation Date: 04-29-2015
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 12/01/2015. Fill sumps and piping not tested due to visible boot failures
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-02-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: FEA2019-00015: NEW UST TANK SET
Eval Division: Anaheim City Fire Department

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Ann Monitoring Cert
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-29-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: 989 - Secondary Containment Testing
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan Check FEA2019-00014: UST Tank Pull & Sampling
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-08-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan Check FEA2019-00015: Primary Piping Testing
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan Check FEA2019-00015: Secondary Piping Testing
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan Check FEA2019-00015: Final Inspection. Correction notice issued. Permit NOT approved
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the inspection.
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-19-2021

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Plan Check FEA2021-00030
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-19-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Tri-Annual Overfill Equipment Inspection
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification and Overfill inspection
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Stantec Consulting Services Inc.
Entity Title: Not reported
Affiliation Address: Not reported

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	JAMIL HERSHEWE
Entity Title:	Not reported
Affiliation Address:	PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	KULJEET SINGH NIJJAR (1001, 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:	(714) 635-5840,
Affiliation Type Desc:	Legal Owner
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711,
Affiliation Type Desc:	Property Owner

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Entity Name: REZA & TAHEREH LOTFI
Entity Title: Not reported
Affiliation Address: 22 MISSION BAY DRIVE
Affiliation City: CORONA DEL MAR
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92625
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: UST Tank Operator
Entity Name: 7-ELEVEN INC
Entity Title: Not reported
Affiliation Address: PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City: DALLAS
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75221
Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: Identification Signer
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant
Entity Name: STEPHEN BOYD
Entity Title: REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 771-5484,

Affiliation Type Desc: UST Property Owner Name
Entity Name: REZA & TAHEREH LOTFI
Entity Title: Not reported
Affiliation Address: 22 MISSION BAY DR.
Affiliation City: CORONA DEL MAR
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92625

7 - ELEVEN FOOD STORES (Continued) **S101589327**

Affiliation Phone:	(800) 828-0711,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	PO BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711,

D21 **7-ELEVEN INC #26216** **UST** **U004346554**
WSW **107 WEST BALL RD** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.094 mi.
498 ft. **Site 4 of 10 in cluster D**

Relative: UST:
Lower

Name:	7-ELEVEN INC #26216
Address:	107 WEST BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30-011-000079
Permitting Agency:	Anaheim City Fire Department
CERSID:	10165983
Latitude:	33.81839
Longitude:	-117.90863

Actual:
152 ft.

D22 **7-ELEVEN STORE 26216** **RCRA NonGen / NLR** **1024783054**
WSW **107 W BALL RD** **CAD981464910**
< 1/8 **ANAHEIM, CA 92805**
0.094 mi.
498 ft. **Site 5 of 10 in cluster D**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		19870410
Handler Name:	7-ELEVEN STORE 26216	
Handler Address:		107 W BALL RD
Handler City,State,Zip:		ANAHEIM, CA 92805-0000
EPA ID:		CAD981464910
Contact Name:		JOSE RIOS
Contact Address:		1722 ROUTH STREET
Contact City,State,Zip:		DALLAS, TX 75201
Contact Telephone:		972-828-6592
Contact Fax:		972-828-1095
Contact Email:		JOSE.RIOS@7-11.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported

Actual:
152 ft.

7-ELEVEN STORE 26216 (Continued) **1024783054**

State District:	Not reported
Mailing Address:	PO BOX 711
Mailing City,State,Zip:	DALLAS, TX 75221
Owner Name:	7-ELEVEN INC.
Owner Type:	Other
Operator Name:	JOSE RIOS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

7-ELEVEN STORE 26216 (Continued) **1024783054**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	7-ELEVEN INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 711
Owner/Operator City,State,Zip:	DALLAS, TX 75221
Owner/Operator Telephone:	714-771-5484
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSE RIOS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1722 ROUTH STREET
Owner/Operator City,State,Zip:	DALLAS, TX 75201
Owner/Operator Telephone:	972-828-6592
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19870410
Handler Name: 7-ELEVEN STORE 26216	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44711
NAICS Description:	GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D23
WSW
< 1/8
0.094 mi.
498 ft.

7-ELEVEN 2112/26216
107 W BALL RD
ANAHEIM, CA 92805

Site 6 of 10 in cluster D

HIST UST **U001578710**
N/A

Relative:
Lower

Actual:
152 ft.

HIST UST:

Name:	7-ELEVEN 2112/26216
Address:	107 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
File Number:	0002EF11
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF11.pdf
Region:	STATE
Facility ID:	00000065025
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	STEVE WILLIAMS
Telephone:	7147785870
Owner Name:	THE SOUTHLAND CORPORATION
Owner Address:	1240 S. STATE COLLEGE BLVD., S
Owner City,St,Zip:	ANAHEIM, CA 92806
Total Tanks:	0003
Tank Num:	001
Container Num:	01
Year Installed:	1985
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	02
Year Installed:	1985
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	03
Year Installed:	1985
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

D24 **7-ELEVEN STORE** **UST** **U004349921**
WSW **107 W BALL RD** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.094 mi.
498 ft. **Site 7 of 10 in cluster D**

Relative: **Lower**
Actual: **152 ft.**

UST:

Name:	7-ELEVEN STORE
Address:	107 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	717
Permitting Agency:	Not reported
CERSID:	Not reported
Latitude:	33.8198197
Longitude:	-117.9073709

D25 **BASSAM SHABAZ** **LUST** **U001578831**
WSW **107 W BALL RD** **HIST UST** **N/A**
< 1/8 **ANAHEIM, CA 92806** **Cortese**
0.094 mi. **CERS**
498 ft. **Site 8 of 10 in cluster D**

Relative: **Lower**
Actual: **152 ft.**

LUST:

Name:	7 - ELEVEN STORE
Address:	107 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901889
Global Id:	T0605901889
Latitude:	33.818393
Longitude:	-117.908639
Status:	Completed - Case Closed
Status Date:	07/28/1997
Case Worker:	ROW
RB Case Number:	083002738T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901889
Contact Type:	Local Agency Caseworker
Contact Name:	RICHARD O. WILSON
Organization Name:	ANAHEIM CITY
Address:	201 S. ANAHEIM BLVD. #601
City:	ANAHEIM
Email:	dwilson@anaheim.net
Phone Number:	Not reported

Global Id:	T0605901889
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	carl.bernhardt@waterboards.ca.gov

BASSAM SHABAZ (Continued) **U001578831**

Phone Number: 9517824495

LUST:
Global Id: T0605901889
Action Type: ENFORCEMENT
Date: 08/12/2004
Action: * No Action

Global Id: T0605901889
Action Type: ENFORCEMENT
Date: 07/28/1997
Action: Closure/No Further Action Letter

Global Id: T0605901889
Action Type: Other
Date: 08/07/1995
Action: Leak Discovery

Global Id: T0605901889
Action Type: Other
Date: 08/11/1995
Action: Leak Reported

Global Id: T0605901889
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: File review

LUST:
Global Id: T0605901889
Status: Open - Case Begin Date
Status Date: 08/07/1995

Global Id: T0605901889
Status: Open - Site Assessment
Status Date: 08/11/1995

Global Id: T0605901889
Status: Completed - Case Closed
Status Date: 07/28/1997

Name: 7-ELEVEN STORE #26216
Address: 107 W. BALL RD
City,State,Zip: ANAHEIM, CA 92806
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605940185
Global Id: T0605940185
Latitude: 33.818466
Longitude: -117.908733
Status: Completed - Case Closed
Status Date: 08/15/2008
Case Worker: ROW
RB Case Number: 083004030T
Local Agency: ANAHEIM CITY

BASSAM SHABAZ (Continued) **U001578831**

File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605940185
Contact Type: Local Agency Caseworker
Contact Name: RICHARD O. WILSON
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. #601
City: ANAHEIM
Email: dwilson@anaheim.net
Phone Number: Not reported

Global Id: T0605940185
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605940185
Action Type: Other
Date: 05/18/2006
Action: Leak Discovery

Global Id: T0605940185
Action Type: ENFORCEMENT
Date: 08/15/2008
Action: Closure/No Further Action Letter

Global Id: T0605940185
Action Type: REMEDIATION
Date: 05/18/2006
Action: Not reported

Global Id: T0605940185
Action Type: Other
Date: 05/18/2006
Action: Leak Reported

LUST:
Global Id: T0605940185
Status: Open - Case Begin Date
Status Date: 05/18/2006

Global Id: T0605940185
Status: Open - Site Assessment
Status Date: 06/12/2006

Global Id: T0605940185
Status: Completed - Case Closed

BASSAM SHABAZ (Continued) **U001578831**

Status Date: 08/15/2008

HIST UST:

Name:	BASSAM SHABAZ
Address:	107 W BALL RD
City,State,Zip:	ANAHEIM, CA 92806
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000039320
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	7145359822
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 S. FLOWEWR STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

BASSAM SHABAZ (Continued) **U001578831**

CORTESE:

Name:	7 - ELEVEN STORE
Address:	107 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901889
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	7-ELEVEN STORE #26216
Address:	107 W. BALL RD
City,State,Zip:	ANAHEIM, CA 92806
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605940185
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	7-ELEVEN STORE #26216
Address:	107 W. BALL RD
City,State,Zip:	ANAHEIM, CA 92806
Site ID:	255999

BASSAM SHABAZ (Continued) **U001578831**

CERS ID: T0605940185
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495,

Name: 7 - ELEVEN STORE
Address: 107 W BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 231540
CERS ID: T0605901889
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495,

D26 **BASSAM SHABAZ** **HIST UST** **S118407787**
WSW **107 WEST BALL ROAD** **N/A**
< 1/8 **ANAHEIM, CA 92806**
0.094 mi.
498 ft. **Site 9 of 10 in cluster D**

Relative: **Lower**

Actual: **152 ft.**

HIST UST:

Name:	BASSAM SHABAZ
Address:	107 WEST BALL ROAD
City,State,Zip:	ANAHEIM, CA 92806
File Number:	0002EBA2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EBA2.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

D27 **M & C MOBILE SERVICE CENTER** **EDR Hist Auto** **1020709129**
WSW **107 W BALL RD** **N/A**
< 1/8 **ANAHEIM, CA 92805**
0.094 mi.
498 ft. **Site 10 of 10 in cluster D**

Relative: **Lower**

Actual: **152 ft.**

EDR Hist Auto

Year:	Name:	Type:
1976	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1977	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1978	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1979	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1980	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1982	M & C MOBILE SERVICE CENTER	Gasoline Service Stations
1983	M & C MOBILE SERVICE CENTER	Gasoline Service Stations

28
West
< 1/8
0.097 mi.
510 ft.

ANAHEIM SUZUKI
1125 S ANAHEIM BLVD
ANAHEIM, CA 92805

RCRA-SQG
FINDS
ECHO

1000595340
CAD983592767

Relative:
Lower

Actual:
152 ft.

RCRA-SQG:

Date Form Received by Agency:	19910718
Handler Name: ANAHEIM SUZUKI	
Handler Address:	1125 S ANAHEIM BLVD
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD983592767
Contact Name:	CAVNESS BOB
Contact Address:	1125 S ANAHEIM BLVD
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-774-6621
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	1125 S ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	AMERICAN SUZUKI
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ANAHEIM SUZUKI (Continued) **1000595340**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN SUZUKI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANAHEIM SUZUKI (Continued) **1000595340**

Historic Generators:
- Receive Date: 19910718
- Handler Name: ANAHEIM SUZUKI
- Federal Waste Generator Description: Small Quantity Generator
- State District Owner: CA
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 441221
- NAICS Description: MOTORCYCLE, ATV, AND PERSONAL WATERCRAFT DEALERS

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

FINDS:
- Registry ID: 110002851290

Click Here:

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: 1000595340
- Registry ID: 110002851290
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002851290
- Name: ANAHEIM SUZUKI
- Address: 1125 S ANAHEIM BLVD
- City,State,Zip: ANAHEIM, CA 92805

29
SW
< 1/8
0.117 mi.
620 ft.

JOHNS CHEVRON SERVICE
1201 S ANAHEIM BLVD
ANAHEIM, CA 92805

EDR Hist Auto **1021675898**
N/A

Relative:
Lower

Actual:
151 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	JOHNSON ROBERT B & JOHN R	Gasoline Service Stations
1970	JOHNSON ROBERT B & JOHN R	Gasoline Service Stations
1971	JOHNSON ROBERT B & JOHN R	Gasoline Service Stations
1972	JOHNSON ROBERT B & JOHN R	Gasoline Service Stations
1973	JOHNSON ROBERT B & JOHN R	Gasoline Service Stations
1975	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1976	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1977	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1978	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1979	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1980	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1982	JOHNS CHEVRON SERVICE	Gasoline Service Stations
1983	JOHNS CHEVRON SERVICE	Gasoline Service Stations

E30
ENE
< 1/8
0.123 mi.
650 ft.

TRANSLINE TECHNOLOGY INC
1106 S TECHNOLOGY CIR
ANAHEIM, CA 92805

Site 1 of 2 in cluster E

CERS HAZ WASTE **S113076636**
HAZNET **N/A**
NPDES
CIWQS
CERS
HWTS

Relative:
Higher

Actual:
156 ft.

CERS HAZ WASTE:

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	77503
CERS ID:	10427359
CERS Description:	Hazardous Waste Onsite Treatment

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	77503
CERS ID:	10427359
CERS Description:	Hazardous Waste Generator

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	77503
CERS ID:	10427359
CERS Description:	RCRA LQ HW Generator

HAZNET:

Name:	TRANSLINE TECHNOLOGY INCORPORATED
Address:	1106 S TECHNOLOGY CIR
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928056329
Contact:	LARRY PADMANI-VP
Telephone:	7145338300

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Mailing Name: Not reported
Mailing Address: 1106 S TECHNOLOGY CIR

Year: 2019
Gepaid: CAL000140139
TSD EPA ID: CAD008488025
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 3.21090

Year: 2019
Gepaid: CAL000140139
TSD EPA ID: CAT000646117
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.65000

Year: 2018
Gepaid: CAL000140139
TSD EPA ID: ARD981057870
CA Waste Code: 352 - Other organic solids
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.01250

Year: 2018
Gepaid: CAL000140139
TSD EPA ID: CAD008488025
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 3.69045

Year: 2018
Gepaid: CAL000140139
TSD EPA ID: CAT000646117
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 5.60000

Year: 2017
Gepaid: CAL000140139
TSD EPA ID: CAD008488025
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 4.2534

Year: 2017
Gepaid: CAL000140139
TSD EPA ID: CAT000646117
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.65

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Year: 2016
Gepaid: CAL000140139
TSD EPA ID: CAT000646117
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.15

Year: 2016
Gepaid: CAL000140139
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.9

Year: 2016
Gepaid: CAL000140139
TSD EPA ID: CAD008488025
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.98155

Click this hyperlink while viewing on your computer to access
51 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2000
Gen EPA ID: CAL000140139

Shipment Date: 20001115
Creation Date: 1/24/2001 0:00:00
Receipt Date: 20001117
Manifest ID: 20422893
Trans EPA ID: CAL931024038
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: Not reported
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 724 - Liquids with lead > 500 mg/l
RCRA Code: D008
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.2293
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001016

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001017
Manifest ID:	20177352
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000710
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000710
Manifest ID:	99736661
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.5228
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000519
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	20084877
Trans EPA ID:	CAD981446156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.5228
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000412
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000418
Manifest ID:	20102091
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000316
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000323
Manifest ID:	98089518
Trans EPA ID:	CAD982019135
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000140139
Shipment Date:	20011119
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011128
Manifest ID:	21340286
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010905
Creation Date:	10/23/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	21044645
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010829
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010830
Manifest ID:	21044709
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010606
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010606
Manifest ID:	20720951
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010518
Creation Date:	7/20/2001 0:00:00
Receipt Date:	20010521

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Manifest ID:	20578102
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1125
Waste Quantity:	27
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010514
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010515
Manifest ID:	20177357
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.9815
Waste Quantity:	715
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010411
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010420
Manifest ID:	20963112
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010226
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010226
Manifest ID:	99736660
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	3.8989
Waste Quantity:	935
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000140139
Shipment Date:	20151106
Creation Date:	5/24/2016 18:30:05
Receipt Date:	20151112
Manifest ID:	014910263JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	12/30/2015 22:15:14
Receipt Date:	20151104
Manifest ID:	014377054JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	11/17/2015 22:15:32
Receipt Date:	20150924
Manifest ID:	014367993JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D002

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150903
Manifest ID:	015052774JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150618
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150624
Manifest ID:	014370128JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	014500283JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150312
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150317
Manifest ID:	014080032JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.75
Waste Quantity:	3500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150217
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150225
Manifest ID:	012576930JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150107
Creation Date: 6/25/2015 22:16:11
Receipt Date: 20150113
Manifest ID: 013691624JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000185660
Trans 2 Name: ROMERO TRUCKING
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: F006
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 2
Waste Quantity: 4000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000140139

Shipment Date: 20131224
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20131231
Manifest ID: 012208662JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000093906
Trans 2 Name: ZAMORA TRUCKING
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131209
Creation Date:	1/28/2014 22:15:25
Receipt Date:	20131213
Manifest ID:	012571054JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131007
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20131011
Manifest ID:	011227036JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130819
Creation Date:	9/28/2013 22:15:06
Receipt Date:	20130823
Manifest ID:	009865829JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130730
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130801
Manifest ID:	011246619JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130624
Creation Date:	8/12/2013 22:15:16
Receipt Date:	20130628
Manifest ID:	009865088JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130502
Creation Date:	7/16/2013 22:15:16
Receipt Date:	20130510
Manifest ID:	011226720JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130321

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	5/4/2013 22:15:12
Receipt Date:	20130328
Manifest ID:	009347557JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130306
Creation Date:	7/25/2013 9:05:24
Receipt Date:	20130315
Manifest ID:	010952851JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130131
Creation Date:	3/21/2013 22:15:06
Receipt Date:	20130208
Manifest ID:	009863439JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000140139
Shipment Date:	20041213
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20041217
Manifest ID:	24076757
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041027
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041027
Manifest ID:	22490282
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENV SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041019
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041022
Manifest ID:	24075454
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAR000047696
Trans 2 Name:	UNIVAR USA INC
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040628
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040702
Manifest ID:	23823277
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040503
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040507
Manifest ID:	23815657
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040130
Manifest ID:	23544503
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000140139

Shipment Date: 20121210
Creation Date: 2/9/2013 22:15:14
Receipt Date: 20121214
Manifest ID: 009345968JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 1.14675
Waste Quantity: 275
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121130
Creation Date: 8/22/2013 22:15:07
Receipt Date: 20121206
Manifest ID: 010764112JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000189928
Trans 2 Name: NV TRANSPORT
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: F006
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 1
Waste Quantity: 2000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121008
Creation Date:	12/20/2012 22:15:08
Receipt Date:	20121012
Manifest ID:	009340024JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120730
Creation Date:	9/26/2012 22:15:10
Receipt Date:	20120803
Manifest ID:	009346465JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120709

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	5/24/2013 22:15:17
Receipt Date:	20120712
Manifest ID:	010229169JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.25
Waste Quantity:	4500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120614
Creation Date:	8/7/2012 22:15:22
Receipt Date:	20120622
Manifest ID:	009340955JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120329
Creation Date:	5/25/2012 20:30:28
Receipt Date:	20120405
Manifest ID:	009348252JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120302
Creation Date:	8/22/2012 22:15:14
Receipt Date:	20120308
Manifest ID:	009532733JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120227
Creation Date:	4/19/2012 20:30:22
Receipt Date:	20120302
Manifest ID:	009346785JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120112
Creation Date: 3/16/2012 20:30:47
Receipt Date: 20120116
Manifest ID: 007257521JJK
Trans EPA ID: CAD983613688
Trans Name: MILES CHEMICAL COMPANY
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO TECH
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D007
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAL000140139

Shipment Date: 19981019
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 96648151
Trans EPA ID: CAD981446636
Trans Name: Not reported
Trans 2 EPA ID: UTD988072401
Trans 2 Name: Not reported
TSDF EPA ID: AZD980695332
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: - Not reported
Quantity Tons: 0.03

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96648151
Trans EPA ID:	CAD981446636
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980695332
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96648151
Trans EPA ID:	CAD981446636
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980695332
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980930

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980930
Manifest ID:	96885207
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980930
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980930
Manifest ID:	96885207
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980730
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	98089517
Trans EPA ID:	CAD982019135
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980619
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980623
Manifest ID:	96648151
Trans EPA ID:	CAD981446636
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980695332
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	F007
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980325
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980403
Manifest ID:	97446257
Trans EPA ID:	CAD982019135
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Meth Code:	R01 - Recycler
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000140139
Shipment Date:	20101012
Creation Date:	12/30/2010 18:30:30
Receipt Date:	20101015
Manifest ID:	006911748JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100729
Creation Date:	9/30/2010 18:30:18
Receipt Date:	20100730
Manifest ID:	006913720JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100415
Creation Date:	7/20/2010 18:30:31
Receipt Date:	20100415
Manifest ID:	002333786FLE
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100318
Creation Date:	6/10/2010 18:30:25
Receipt Date:	20100326
Manifest ID:	006861634JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000140139

Shipment Date: 20171201
Creation Date: 6/13/2018 18:31:07
Receipt Date: 20171206
Manifest ID: 010984217FLE
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.68805
Waste Quantity: 165
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171109
Creation Date: 6/13/2018 18:30:39
Receipt Date: 20171124
Manifest ID: 017362892JJK
Trans EPA ID: CAR000276295
Trans Name: WM ENVIROSERV
Trans 2 EPA ID: CAD982030173
Trans 2 Name: ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: F006
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 1
Waste Quantity: 2000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Shipment Date:	20171013
Creation Date:	6/13/2018 18:30:51
Receipt Date:	20171018
Manifest ID:	010434460FLE
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.5838
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170901
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20170906
Manifest ID:	010430713FLE
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170811
Creation Date:	6/13/2018 18:31:27
Receipt Date:	20170815
Manifest ID:	015817824JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170808
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170816
Manifest ID:	010430473FLE
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170502
Creation Date:	5/16/2018 18:30:21
Receipt Date:	20170508
Manifest ID:	017035719JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.15
Waste Quantity:	2300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170427
Creation Date:	5/17/2018 18:31:33
Receipt Date:	20170503
Manifest ID:	009832424FLE
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170202
Creation Date:	5/17/2017 18:31:04
Receipt Date:	20170206
Manifest ID:	016802682JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIROSERV
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170118
Creation Date:	3/23/2017 18:30:13
Receipt Date:	20170125
Manifest ID:	009809938FLE
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH, INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000140139
Shipment Date:	20021203
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021206
Manifest ID:	22026343
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 5:	Not reported
Shipment Date:	20020926
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20020926
Manifest ID:	20990986
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020806
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020809
Manifest ID:	21340112
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020612
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020620
Manifest ID:	21528973
Trans EPA ID:	CAL931024038

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020603
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020607
Manifest ID:	21864934
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	3.44025
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020319
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020322
Manifest ID:	21266927
Trans EPA ID:	CAD983613688
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000140139
Shipment Date:	20111215
Creation Date:	4/26/2012 20:30:19
Receipt Date:	20111221
Manifest ID:	007522809JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.99
Waste Quantity:	1980
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111118
Creation Date:	1/20/2012 20:31:29
Receipt Date:	20111123
Manifest ID:	007524392JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111003
Creation Date:	12/13/2011 18:30:13
Receipt Date:	20111007
Manifest ID:	007521636JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110909
Creation Date:	11/8/2011 18:30:21
Receipt Date:	20110909
Manifest ID:	004774417FLE
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D008

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110616
Creation Date:	7/23/2011 18:30:39
Receipt Date:	20110617
Manifest ID:	007523139JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110428
Creation Date:	6/27/2011 18:30:31
Receipt Date:	20110506
Manifest ID:	007515955JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Shipment Date:	20110224
Creation Date:	4/22/2011 18:30:53
Receipt Date:	20110224
Manifest ID:	002333936FLE
Trans EPA ID:	CAT080032253
Trans Name:	OC VACUUM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110222
Creation Date:	4/27/2011 18:30:35
Receipt Date:	20110225
Manifest ID:	007518086JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110117
Creation Date:	3/30/2011 18:30:29
Receipt Date:	20110121
Manifest ID:	006912086JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000140139

Shipment Date: 20091210
Creation Date: 2/3/2010 18:31:03
Receipt Date: 20091211
Manifest ID: 006075534JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20091001
Creation Date: 11/25/2009 18:30:38
Receipt Date: 20091001
Manifest ID: 002333658FLE
Trans EPA ID: CAT080032253
Trans Name: OC VACUUM
Trans 2 EPA ID: Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090922
Creation Date:	11/3/2009 18:30:29
Receipt Date:	20090925
Manifest ID:	004863598JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	2.06415
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090402
Creation Date:	4/29/2009 18:30:21
Receipt Date:	20090406
Manifest ID:	004865184JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.68805
Waste Quantity: 165
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090119
Creation Date: 3/11/2009 18:30:09
Receipt Date: 20090123
Manifest ID: 004864574JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000140139

Shipment Date: 20141204
Creation Date: 2/6/2015 22:15:34
Receipt Date: 20141210
Manifest ID: 013004058JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: PHIBRO-TECH INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

	molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141020
Creation Date:	6/25/2015 22:16:05
Receipt Date:	20141024
Manifest ID:	013366059JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	JAG NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.85
Waste Quantity:	1700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140724
Creation Date:	12/19/2014 22:15:01
Receipt Date:	20140731
Manifest ID:	013191242JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAL000397106
Trans 2 Name:	JAG NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140710
Creation Date:	9/13/2014 22:15:06
Receipt Date:	20140718
Manifest ID:	012574849JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.10505
Waste Quantity:	265
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140508
Creation Date:	10/3/2014 22:15:01
Receipt Date:	20140512
Manifest ID:	012849847JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000189928
Trans 2 Name:	NV TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140501

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Creation Date:	8/7/2014 22:15:06
Receipt Date:	20140509
Manifest ID:	012573378JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000140139
Shipment Date:	20060713
Creation Date:	9/8/2006 18:33:30
Receipt Date:	20060714
Manifest ID:	24764952
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060405
Creation Date:	7/27/2006 18:37:42

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Receipt Date:	20060405
Manifest ID:	25200508
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US FILTER RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000140139
Shipment Date:	20071112
Creation Date:	2/29/2008 18:30:25
Receipt Date:	20071116
Manifest ID:	003008446JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070510
Creation Date:	10/10/2007 18:30:16
Receipt Date:	20070511
Manifest ID:	001931828JJK
Trans EPA ID:	CAR000047696

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	8/28/2007 18:30:05
Receipt Date:	20070502
Manifest ID:	000245504FLE
Trans EPA ID:	CAD982030173
Trans Name:	ECI INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070314
Creation Date:	8/19/2007 18:30:21
Receipt Date:	20070314
Manifest ID:	000316881JJK
Trans EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

RCRA Code:	D002
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	5.838
Waste Quantity:	1400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000140139
Shipment Date:	20080828
Creation Date:	10/10/2008 18:30:25
Receipt Date:	20080829
Manifest ID:	004404962JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA PACKAGED
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.48035
Waste Quantity:	355
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080514
Creation Date:	7/3/2008 18:30:20
Receipt Date:	20080514
Manifest ID:	000245786FLE
Trans EPA ID:	CAD982030173
Trans Name:	EC INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080324
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080328
Manifest ID:	003510713JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000140139
Shipment Date:	20151106
Creation Date:	5/24/2016 18:30:05
Receipt Date:	20151112
Manifest ID:	014910263JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1
Waste Quantity:	2000

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	12/30/2015 22:15:14
Receipt Date:	20151104
Manifest ID:	014377054JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	11/17/2015 22:15:32
Receipt Date:	20150924
Manifest ID:	014367993JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/5/2016 22:15:23
Receipt Date:	20150903
Manifest ID:	015052774JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150618
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150624
Manifest ID:	014370128JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D004
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	11/6/2015 22:15:39
Receipt Date:	20150520
Manifest ID:	014500283JJK

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150312
Creation Date:	8/21/2015 22:15:46
Receipt Date:	20150317
Manifest ID:	014080032JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL INDUSTRIES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.75
Waste Quantity:	3500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150217
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150225
Manifest ID:	012576930JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF Alt Name: Not reported
Waste Code Description: 121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code: D004
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150107
Creation Date: 6/25/2015 22:16:11
Receipt Date: 20150113
Manifest ID: 013691624JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000185660
Trans 2 Name: ROMERO TRUCKING
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: F006
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 2
Waste Quantity: 4000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAL000140139

Shipment Date: 19991206
Creation Date: 2/1/2000 0:00:00
Receipt Date: 19991206
Manifest ID: 99152045
Trans EPA ID: NJD986619328
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008488025
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 132 - Aqueous solution w/metals (< restricted levels and see waste

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

	code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.5228
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990924
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990924
Manifest ID:	99152044
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.0641
Waste Quantity:	495
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990802
Creation Date:	9/24/1999 0:00:00
Receipt Date:	19990802
Manifest ID:	99152043
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.5228
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990604
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990604
Manifest ID:	98117702
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990604
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990604
Manifest ID:	98117701
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990409
Creation Date:	5/27/1999 0:00:00
Receipt Date:	19990409

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Manifest ID:	98117700
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990224
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990224
Manifest ID:	98600485
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990113
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990113
Manifest ID:	98117775
Trans EPA ID:	NJD986619328
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.5228
Waste Quantity:	605
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000140139
Shipment Date:	20031113
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031121
Manifest ID:	22764508
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030924
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030924
Manifest ID:	22490014
Trans EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030924
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030924
Manifest ID:	22490014
Trans EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030910
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030910
Manifest ID:	22490004
Trans EPA ID:	CAD008364432
Trans Name:	PHILIP SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	D/K ENVIRONMENTAL
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	724 - Liquids with lead > 500 mg/l
RCRA Code:	D008
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	7/23/2004 13:23:15
Receipt Date:	20030801
Manifest ID:	22898941
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.60545
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030313
Creation Date:	1/5/2007 18:30:36
Receipt Date:	20030314
Manifest ID:	22683674
Trans EPA ID:	CAR000047696
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	1.14675
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000140139

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Shipment Date:	20050801
Creation Date:	11/23/2005 18:30:57
Receipt Date:	20050805
Manifest ID:	24577413
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050321
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050325
Manifest ID:	24385087
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	CAD008488025
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.99
Waste Quantity:	1980
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Facility Status:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

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:	8 30NEC005885
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:	01/17/2020
Operator Name:	Transline Technology Inc
Operator Address:	1106 S Technology Cir
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	516039
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC005885
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/17/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1106 S Technology Cir
Discharge Name:	Transline Technology Inc
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

CIWQS:

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Agency:	Transline Technology Inc
Agency Address:	1106 S Technology Cir, Anaheim, CA 92805
Place/Project Type:	Industrial - Printed Circuit Boards
SIC/NAICS:	3672
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC005885
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/17/2020
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:	33.81945
Longitude:	-117.90485

CERS:

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	77503
CERS ID:	878250
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	03-15-2018
Citation:	22 CCR 45 67450.3(c)(7) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(7)
Violation Description:	Failure to permanently mark the exterior of each Fixed TU with the name of the person which owns or operates the FTU, facility identification number and an individual serial number.
Violation Notes:	Returned to compliance on 06/26/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	PBR
Violation Source:	CERS,

Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	03-15-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes: Returned to compliance on 06/26/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 45 67450.13(b) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(b)
Violation Description: Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 11-01-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/28/2018. NTC LETTER 2018
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/15/2018. Waste Minimization not completed and/or submitted
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
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 11/22/2017. Inv needs revision and has not been certified
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: Un-Specified
Violation Description: RCRA Large Quantity Generator - Abandonment/Illegal Disposal/Unauthorized Treatment - General Local Ordinance
Violation Notes: Returned to compliance on 06/26/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/22/2017.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description: Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following: 1) Generate extreme heat or pressure, fire or explosion, or violent reaction; 2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment;

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions; 4) Damage the structural integrity of the device or facility containing the waste; or 5) Through other like means threaten human health or the environment.

Violation Notes: Returned to compliance on 03/15/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description: Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.
Violation Notes: Returned to compliance on 03/15/2018. Treatment unit diagram not revised to reflect locations of units
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(c)(10)
Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a POTW, if applicable.

Violation Notes: Returned to compliance on 03/15/2018. Annual Renewal Notification not submitted through CERS
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/15/2018. Site Plot Plan outlining the location of all units not completed and/or submitted
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 45 67450.13(b) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(b)
Violation Description: Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/22/2017.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 03/15/2018. Spent ammonia not shipped within 90 days
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 03/15/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HWLQG
Eval Source: CERS,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-15-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-15-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	03-30-2020
Violations Found:	No
Eval Type:	Construction Storm Water Compliance Evaluation
Eval Notes:	Regional Board staff conducted a drive-by inspection of the above facility on March 30, 2020 to verify compliance with the No Exposure Certification. No exposure was observed at the facility. The facility meets the requirements for No Exposure Certification as defined by the Industrial General Permit.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION COMPLETED BY RUSS SIEMS
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION COMPLETED BY RUSS SIEMS
Eval Division:	Anaheim City Fire Department
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-15-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER 2018
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 77503
Facility Name: TRANSLINE TECHNOLOGY INC
Env Int Type Code: HWG
Program ID: 10427359
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.819510
Longitude: -117.905070

Affiliation:
Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: LARRY PADMANI
Entity Title: VICE PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: TRANSLINE TECHNOLOGY 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: (714) 533-8300,

Affiliation Type Desc: Parent Corporation
Entity Name: TRANSLINE TECHNOLOGY INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: LARRY PADMANI
Entity Title: Not reported
Affiliation Address: 1106 S TECHNOLOGY DR
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1106 S. Technology Circle
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	TRANSLINE TECHNOLOGY INC
Entity Title:	Not reported
Affiliation Address:	1106 S TECHNOLOGY CIR
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 533-8300,

Affiliation Type Desc:	Owner/Operator
Entity Name:	Transline Technology Inc
Entity Title:	Operator
Affiliation Address:	1106 S Technology Cir
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Larry Padmani
Entity Title:	Not reported
Affiliation Address:	1106 S. Technology Circle
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 533-8300,

Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,

Affiliation Type Desc:	Document Preparer
Entity Name:	YONG KIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: LARRY PADMANI
Entity Title: VICE PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: TRANSLINE TECHNOLOGY INC
Address: 1106 S TECHNOLOGY CIR
City,State,Zip: ANAHEIM, CA 92805
Site ID: 77503
CERS ID: 10427359
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 45 67450.3(c)(7) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(7)
Violation Description: Failure to permanently mark the exterior of each Fixed TU with the name of the person which owns or operates the FTU, facility identification number and an individual serial number.
Violation Notes: Returned to compliance on 06/26/2018.
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.
Violation Notes: Returned to compliance on 06/26/2018.

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 45 67450.13(b) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(b)
Violation Description: Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 11-01-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/28/2018. NTC LETTER 2018
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/15/2018. Waste Minimization not completed and/or submitted
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
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 11/22/2017. Inv needs revision and has not

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

	been certified
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	03-15-2018
Citation:	Un-Specified
Violation Description:	RCRA Large Quantity Generator - Abandonment/Illegal Disposal/Unauthorized Treatment - General Local Ordinance
Violation Notes:	Returned to compliance on 06/26/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-16-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/22/2017.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-16-2015
Citation:	22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description:	Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following: 1) Generate extreme heat or pressure, fire or explosion, or violent reaction; 2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment; 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions; 4) Damage the structural integrity of the device or facility containing the waste; or 5) Through other like means threaten human health or the environment.
Violation Notes:	Returned to compliance on 03/15/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-16-2015
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) All names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan is to describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires); 6) The current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this chapter.

Violation Notes: Returned to compliance on 03/15/2018. Treatment unit diagram not revised to reflect locations of units
Violation Division: Anaheim City Fire Department
Violation Program: PBR
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-15-2015
Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(c)(10)
Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a POTW, if applicable.
Violation Notes: Returned to compliance on 03/15/2018. Annual Renewal Notification not

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

	submitted through CERS
Violation Division:	Anaheim City Fire Department
Violation Program:	PBR
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-15-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/15/2018. Site Plot Plan outlining the location of all units not completed and/or submitted
Violation Division:	Anaheim City Fire Department
Violation Program:	PBR
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-16-2015
Citation:	22 CCR 45 67450.13(b) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.13(b)
Violation Description:	Failure to prepare a written estimate of the cost of closing each unit which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of the Unified Program Consolidated Form (x/99)).
Violation Notes:	Returned to compliance on 03/19/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	PBR
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-15-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/22/2017.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	77503
Site Name:	TRANSLINE TECHNOLOGY INC
Violation Date:	04-16-2015
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 03/15/2018. Spent ammonia not shipped within 90 days

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 04-16-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 03/15/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 77503
Site Name: TRANSLINE TECHNOLOGY INC
Violation Date: 03-15-2018
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 03/19/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2020
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted a drive-by inspection of the above facility on March 30, 2020 to verify compliance with the No Exposure Certification. No exposure was observed at the facility. The facility meets the requirements for No Exposure Certification as defined by the Industrial General Permit.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER 2018
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION COMPLETED BY RUSS SIEMS
Eval Division: Anaheim City Fire Department
Eval Program: PBR
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 77503
Facility Name: TRANSLINE TECHNOLOGY INC
Env Int Type Code: HWG
Program ID: 10427359
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.819510

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Longitude: -117.905070

Affiliation:

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: LARRY PADMANI
Entity Title: VICE PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: TRANSLINE TECHNOLOGY 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: (714) 533-8300,

Affiliation Type Desc: Parent Corporation
Entity Name: TRANSLINE TECHNOLOGY INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: LARRY PADMANI
Entity Title: Not reported
Affiliation Address: 1106 S TECHNOLOGY DR
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1106 S. Technology Circle
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: TRANSLINE TECHNOLOGY INC
Entity Title: Not reported
Affiliation Address: 1106 S TECHNOLOGY CIR

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 533-8300,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Transline Technology Inc
Entity Title:	Operator
Affiliation Address:	1106 S Technology Cir
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Larry Padmani
Entity Title:	Not reported
Affiliation Address:	1106 S. Technology Circle
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 533-8300,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Document Preparer
Entity Name:	YONG KIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	LARRY PADMANI
Entity Title:	VICE PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

HWTS:

Name:	TRANSLINE TECHNOLOGY INC
Address:	1106 S TECHNOLOGY CIR
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAR000312132
Inactive Date:	Not reported
Create Date:	09/23/2020
Last Act Date:	09/23/2020
Mailing Name:	Not reported
Mailing Address:	1106 S TECHNOLOGY CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	LARRY PADMANI
Owner Address:	1106 S TECHNOLOGY CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 92805
Contact Name:	YONG KIM
Contact Address:	1106 S TECHNOLOGY CIR
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAR000312132
Create Date:	2020-09-23 09:29:47.913
NAICS Code:	334412
NAICS Description:	Bare Printed Circuit Board Manufacturing
Issued EPA ID Date:	2020-09-23 09:29:47.91000
Inactive Date:	Not reported
Facility Name:	TRANSLINE TECHNOLOGY INC
Facility Address:	1106 S TECHNOLOGY CIR
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

Name:	TRANSLINE TECHNOLOGY INCORPORATED
Address:	1106 S TECHNOLOGY CIR
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928056329
EPA ID:	CAL000140139
Inactive Date:	Not reported
Create Date:	03/16/1998
Last Act Date:	07/17/2020
Mailing Name:	Not reported
Mailing Address:	1106 S TECHNOLOGY CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928056329
Owner Name:	LARRY PADMANI
Owner Address:	1106 S TECHNOLOGY CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 928056329
Contact Name:	LARRY PADMANI-VP
Contact Address:	1106 S TECHNOLOGY CIR
Contact Address 2:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **S113076636**

City,State,Zip: ANAHEIM, CA 92805

NAICS:

EPA ID:	CAL000140139
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	334412
NAICS Description:	Bare Printed Circuit Board Manufacturing
Issued EPA ID Date:	1998-03-16 00:00:00
Inactive Date:	Not reported
Facility Name:	TRANSLINE TECHNOLOGY INCORPORATED
Facility Address:	1106 S TECHNOLOGY CIR
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928056329

E31 **TRANSLINE TECHNOLOGY INC** **RCRA-LQG** **1008194539**
ENE **1106 S. TECHNOLOGY CIRCLE** **CAL000140139**
< 1/8 **ANAHEIM, CA 92805**
0.123 mi.
650 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
156 ft.

RCRA-LQG:

Date Form Received by Agency:	20200917
Handler Name:	TRANSLINE TECHNOLOGY INC
Handler Address:	1106 S. TECHNOLOGY CIRCLE
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAR000312132
Contact Name:	YONG KIM
Contact Address:	S. TECHNOLOGY CIRCLE
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-533-8300
Contact Fax:	714-533-8791
Contact Email:	YKIM@TRANSLINETECH.COM
Contact Title:	ENGINEERING MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S. TECHNOLOGY CIRCLE
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	LARRY PADMANI
Owner Type:	Private
Operator Name:	LARRY PADMANI
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200923
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: LARRY PADMANI
Legal Status: Private
Date Became Current: 20200917
Date Ended Current: Not reported
Owner/Operator Address: 1106 S. TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip: ANAHEIM, CA 92805
Owner/Operator Telephone: 714-533-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 714-533-8791
Owner/Operator Email: INFO@TRANSLINETECH.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: LARRY PADMANI
Legal Status: Private
Date Became Current: 20200917
Date Ended Current: Not reported
Owner/Operator Address: 1106 S. TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip: ANAHEIM, CA 92805
Owner/Operator Telephone: 714-533-8300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 714-533-8791
Owner/Operator Email: INFO@TRANSLINETECH.COM

Historic Generators:
Receive Date: 20200917
Handler Name: TRANSLINE TECHNOLOGY INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 334412

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Date Form Received by Agency:	20200207
Handler Name:	TRANSLINE TECHNOLOGY INC
Handler Address:	1106 S. TECHNOLOGY CIRCLE
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000140139
Contact Name:	LARRY J PADMANI
Contact Address:	SOUTH TECHNOLOGY CIRCLE
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-533-8300
Contact Fax:	Not reported
Contact Email:	INFO@TRANSLINETECH.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SOUTH TECHNOLOGY CIRCLE
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	LARRY PADMANI
Owner Type:	Private
Operator Name:	LARRY PADMANI
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200916
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D008
Waste Description: LEAD

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOB SAVALIA
Legal Status:	Private
Date Became Current:	19980801
Date Ended Current:	Not reported
Owner/Operator Address:	1106 S. TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LARRY PADMANI
Legal Status:	Private
Date Became Current:	19980108
Date Ended Current:	Not reported
Owner/Operator Address:	1106 SOUTH TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-533-8300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	INFO@TRANSLINETECH.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LARRY PADMANI
Legal Status:	Private
Date Became Current:	20080108
Date Ended Current:	Not reported
Owner/Operator Address:	1106 S. TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LARRY PADMANI
Legal Status:	Private
Date Became Current:	20080108
Date Ended Current:	Not reported
Owner/Operator Address:	1106 S. TECHNOLOGY CIRCLE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GEORGE BARAJA
Legal Status:	Private
Date Became Current:	19990105
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LARRY PADMANI
Legal Status:	Private
Date Became Current:	19980108
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040301
Handler Name:	TRANSLINE TECHNOLOGY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20200207
Handler Name:	TRANSLINE TECHNOLOGY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20080701
Handler Name:	TRANSLINE TECHNOLOGY INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

TRANSLINE TECHNOLOGY INC (Continued) **1008194539**

List of NAICS Codes and Descriptions:
NAICS Code: 334112
NAICS Description: COMPUTER STORAGE DEVICE MANUFACTURING

NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F32 **GRUBBS, DAVID** **LUST** **S109284360**
ESE **315 E BALL RD** **Cortese** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS**
0.131 mi. **HWTS**
693 ft. **Site 1 of 5 in cluster F**

Relative: **Higher**
Actual: **156 ft.**

LUST:
Name: GRUBBS, DAVID
Address: 315 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901088
Global Id: T0605901088
Latitude: 33.8181069
Longitude: -117.9049758
Status: Completed - Case Closed
Status Date: 05/15/1992
Case Worker: RM
RB Case Number: 083001436T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901088
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net
Phone Number: Not reported

Global Id: T0605901088
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE

GRUBBS, DAVID (Continued) **S109284360**

Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605901088
Action Type: ENFORCEMENT
Date: 05/15/1992
Action: Closure/No Further Action Letter

Global Id: T0605901088
Action Type: Other
Date: 01/08/1990
Action: Leak Discovery

Global Id: T0605901088
Action Type: ENFORCEMENT
Date: 05/15/1992
Action: Closure/No Further Action Letter

Global Id: T0605901088
Action Type: Other
Date: 03/05/1990
Action: Leak Reported

LUST:
Global Id: T0605901088
Status: Open - Case Begin Date
Status Date: 01/08/1990

Global Id: T0605901088
Status: Open - Site Assessment
Status Date: 03/01/1990

Global Id: T0605901088
Status: Open - Site Assessment
Status Date: 03/06/1990

Global Id: T0605901088
Status: Completed - Case Closed
Status Date: 05/15/1992

ORANGE CO. LUST:
Name: GRUBBS
Address: 315 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 90UT034
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/01/1991
Record ID: RO0001676

CORTESE:
Name: GRUBBS, DAVID
Address: 315 E BALL RD

GRUBBS, DAVID (Continued) **S109284360**

City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901088
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	GRUBBS, DAVID
Address:	315 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	202829
CERS ID:	T0605901088
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RALPH MCCAFFREY - ANAHEIM CITY
Entity Title:	Not reported
Affiliation Address:	201 S. ANAHEIM BLVD. MS 601
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

HWTS:

Name:	YAMAHA GOLF CARS
Address:	315 E BALL RD
Address 2:	Not reported

GRUBBS, DAVID (Continued) **S109284360**

City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000401252
Inactive Date:	06/30/2016
Create Date:	10/14/2014
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	315 E BALL RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	BRIAN LOCHER
Owner Address:	5717 BRISA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LIVERMORE, CA 94550
Contact Name:	CHRIS O'ROURKE
Contact Address:	315 E BALL RD
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAL000401252
Create Date:	2014-10-14 10:04:16.700
NAICS Code:	441221
NAICS Description:	Motorcycle Dealers
Issued EPA ID Date:	2014-10-14 10:04:16.69300
Inactive Date:	2016-06-30 00:00:00
Facility Name:	YAMAHA GOLF CARS
Facility Address:	315 E BALL RD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

F33 **WW GRAINGER 442** **RCRA NonGen / NLR** **1024826280**
ESE **310 E BALL RD** **CAL000353740**
1/8-1/4 **ANAHEIM, CA 92805**
0.138 mi.
727 ft. **Site 2 of 5 in cluster F**

Relative:
Higher

Actual:
156 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20100622
Handler Name:	WW GRAINGER 442	
Handler Address:		310 E BALL RD
Handler City,State,Zip:		ANAHEIM, CA 92805-6312
EPA ID:		CAL000353740
Contact Name:		ERIC POWLEY
Contact Address:		100 GRAINGER PARKWAY
Contact City,State,Zip:		LAKE FOREST, IL 60045-5201
Contact Telephone:		847-535-0660
Contact Fax:		847-535-4005
Contact Email:		ERIC.POWLEY@GRAINGER.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported

WW GRAINGER 442 (Continued) **1024826280**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2261 RINGWOOD AVE
Mailing City,State,Zip:	SAN JOSE, CA 95131-1717
Owner Name:	WW GRAINGER INC
Owner Type:	Other
Operator Name:	ERIC POWLEY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

WW GRAINGER 442 (Continued) **1024826280**

Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WW GRAINGER INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 GRAINGER PKWY
Owner/Operator City,State,Zip:	LAKE FOREST, IL 60045
Owner/Operator Telephone:	847-535-0661
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC POWLEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 GRAINGER PARKWAY
Owner/Operator City,State,Zip:	LAKE FOREST, IL 60045-5201
Owner/Operator Telephone:	847-535-0660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100622
Handler Name: WW GRAINGER 442	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42161
NAICS Description:	ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES, AND CONSTRUCTION MATERIAL WHOLESALERS
NAICS Code:	44419
NAICS Description:	OTHER BUILDING MATERIAL DEALERS

WW GRAINGER 442 (Continued) **1024826280**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F34 **DICO COMPANY** **RCRA-SQG** **1000324885**
ESE **323 EAST BALL RD** **RAATS** **CAD051971695**
1/8-1/4 **ANAHEIM, CA 92805** **ICIS**
0.141 mi. **FINDS**
747 ft. **Site 3 of 5 in cluster F** **ECHO**

Relative:
Higher

Actual:
157 ft.

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	DICO COMPANY	
Handler Address:		323 EAST BALL RD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAD051971695
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		323 E BALL RD
Mailing City,State,Zip:		ANAHEIM, CA 92805
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

DICO COMPANY (Continued) **1000324885**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020917
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DYNEER CORPORATION
Legal Status:	Private

DICO COMPANY (Continued) **1000324885**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: DICO COMPANY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19810521
Handler Name: DICO COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19900226
Actual Return to Compliance Date:	19950226
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19900927
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

DICO COMPANY (Continued) **1000324885**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19900226
Actual Return to Compliance Date: 19950226
Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19900927
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

DICO COMPANY (Continued) **1000324885**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19900226
Actual Return to Compliance Date:	19950226
Return to Compliance Qualifier:	Not Resolved
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19900927
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19900226
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900226
Evaluation Responsible Agency:	EPA

DICO COMPANY (Continued) **1000324885**

Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900226
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RAATS:

Entry No:	1
Facility ID:	CAD051971695
Type:	Not reported
Docket No:	RCRA VIII-90-20
Region:	08
Issue Date:	11/25/1991
Final Date:	09/26/1990
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 262.20
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	25,000.00
Final Penalty:	247,500.00
Total Prop. Penalty:	400,000.00
Comments:	Not reported

Entry No:	1
Facility ID:	CAD051971695
Type:	Not reported
Docket No:	RCRA VIII-90-20
Region:	08
Issue Date:	11/25/1991
Final Date:	09/26/1990
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)

DICO COMPANY (Continued) **1000324885**

Violation No: Not reported
Viol No Cited: 2 262.20
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

Entry No: 1
Facility ID: CAD051971695
Type: Not reported
Docket No: RCRA VIII-90-20
Region: 08
Issue Date: 11/25/1991
Final Date: 09/26/1990
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 518
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 262.20
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

Entry No: 1
Facility ID: CAD051971695
Type: Not reported
Docket No: RCRA VIII-90-20
Region: 08
Issue Date: 11/25/1991
Final Date: 09/26/1990
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 518
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 4 262.20
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

Entry No: 1
Facility ID: CAD051971695
Type: Not reported
Docket No: RCRA VIII-90-20
Region: 08
Issue Date: 11/25/1991
Final Date: 09/26/1990
Status: Consent Agreement/Final Order

DICO COMPANY (Continued) **1000324885**

Additional: Not reported
Action ID: 518
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 5 262.20
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

Entry No: 1
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Entry No: 1
Facility ID: CAD051971695
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DICO COMPANY (Continued) **1000324885**

Issue Date:	11/25/1991
Final Date:	09/26/1990
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	8 262.20
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Reg Type:	CFR
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Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	9 3005(A)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	25,000.00
Final Penalty:	247,500.00
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Comments:	Not reported

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Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	10 3002(5)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	*
Final Penalty:	247,500.00
Total Prop. Penalty:	400,000.00
Comments:	Not reported

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Facility ID:	CAD051971695

DICO COMPANY (Continued) **1000324885**

Type:	Not reported
Docket No:	RCRA VIII-90-20
Region:	08
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Additional:	Not reported
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DICO COMPANY (Continued) **1000324885**

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Facility ID:	CAD051971695
Type:	Not reported
Docket No:	RCRA VIII-90-20
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Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	14 3002(5)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	*
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Comments:	Not reported

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Viol No Cited:	15 3005(A)
Total No Cited:	Not reported
Reg Type:	Federal
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Total Prop. Penalty:	400,000.00
Comments:	Not reported

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Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	16 3002(5)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	*
Final Penalty:	247,500.00

DICO COMPANY (Continued) **1000324885**

Total Prop. Penalty: 400,000.00
Comments: Not reported

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Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 518
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 17 268.7
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

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Viol No Cited: 19 268.7
Total No Cited: Not reported

DICO COMPANY (Continued) **1000324885**

Reg Type: CFR
Prop. Penalty: 25,000.00
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DICO COMPANY (Continued) **1000324885**

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DICO COMPANY (Continued) **1000324885**

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Region: 08

DICO COMPANY (Continued) **1000324885**

Issue Date:	11/25/1991
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Additional:	Not reported
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Viol No Cited:	9 3005(A)
Total No Cited:	Not reported
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Action ID:	518
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	10 3002(5)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	*
Final Penalty:	247,500.00
Total Prop. Penalty:	400,000.00
Comments:	Not reported

Entry No:	1
Facility ID:	CAD051971695

DICO COMPANY (Continued) **1000324885**

Type:	Not reported
Docket No:	RCRA VIII-90-20
Region:	08
Issue Date:	11/25/1991
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Final Penalty:	247,500.00

DICO COMPANY (Continued) **1000324885**

Total Prop. Penalty: 400,000.00
Comments: Not reported

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Prop. Penalty: 25,000.00
Final Penalty: 247,500.00
Total Prop. Penalty: 400,000.00
Comments: Not reported

ICIS:
Enforcement Action ID: 08-1990-0165
FRS ID: 110002648662
Action Name: DICO INC., DYNEER CORP.
Facility Name: DICO COMPANY
Facility Address: 323 EAST BALL RD
ANAHEIM, CA 92805
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.81809
Longitude in Decimal Degrees: -117.905288
Permit Type Desc: Not reported
Program System Acronym: 16932
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: DICO COMPANY
Address: 323 EAST BALL RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DICO COMPANY
Address: 323 EAST BALL RD

DICO COMPANY (Continued) **1000324885**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110002648662

Click Here:

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.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000324885
Registry ID: 110002648662
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002648662
Name: DICO COMPANY
Address: 323 EAST BALL RD
City,State,Zip: ANAHEIM, CA 92805

F35 **DYCORP** **UST** **U003780810**
ESE **323 E BALL RD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.141 mi.
747 ft. **Site 4 of 5 in cluster F**

Relative: UST:
Higher
Name: DYCORP
Actual: Address: 323 E BALL RD
157 ft. City,State,Zip: ANAHEIM, CA 92805
Facility ID: 2437
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.8198688
Longitude: -117.9036341

F36 **GRUBBS, DAVID** **LUST** **S102431007**
ESE **315 BALL** **HIST CORTESE** **N/A**
1/8-1/4 **ANAHEIM, CA 91020**
0.145 mi.
764 ft. **Site 5 of 5 in cluster F**

Relative: LUST REG 8:
Higher

Actual:
157 ft.

Name:	GRUBBS, DAVID
Address:	315 BALL RD
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001436T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605901088
How Stopped Date:	Not reported
Enter Date:	3/5/1990
Date Confirmation of Leak Began:	3/1/1990
Date Preliminary Assessment Began:	3/6/1990
Discover Date:	1/8/1990
Enforcement Date:	1/1/1965
Close Date:	5/15/1992
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	3/5/1990
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8181967
Longitude:	-117.9051979
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	UNK
Lead Agency:	Local Agency

GRUBBS, DAVID (Continued) **S102431007**

Local Agency: 30011
Hydr Basin #: COASTAL PLAIN OF ORA
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:
edr_fname: GRUBBS, DAVID
edr_fadd1: 315 BALL
City,State,Zip: ANAHEIM, CA 91020
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001436T

G37 **ANAHEIM TRANSPORTATION NETWORK** **RCRA NonGen / NLR** **1026053598**
SE **1213 S CLAUDINA ST** **CAC003060497**
1/8-1/4 **ANAHEIM, CA 92805**
0.145 mi.
768 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
154 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200318
Handler Name: ANAHEIM TRANSPORTATION NETWORK
Handler Address: 1213 S CLAUDINA ST
Handler City,State,Zip: ANAHEIM, CA 92805-6233
EPA ID: CAC003060497
Contact Name: MATT GILLETT
Contact Address: 1280 S ANAHEIM BLVD
Contact City,State,Zip: ANAHEIM, CA 92805-6201
Contact Telephone: 949-463-0281
Contact Fax: Not reported
Contact Email: MATT.GILLETT@UPRITECO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 51 RAVEN LN
Mailing City,State,Zip: ALISO VIEJO, CA 92656
Owner Name: ANAHEIM RESORT TRANSPORTATION
Owner Type: Other
Operator Name: MATT GILLETT
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No

ANAHEIM TRANSPORTATION NETWORK (Continued) **1026053598**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MATT GILLETT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

ANAHEIM TRANSPORTATION NETWORK (Continued) **1026053598**

Owner/Operator Address: 1280 S ANAHEIM BLVD
Owner/Operator City,State,Zip: ANAHEIM, CA 92805-6201
Owner/Operator Telephone: 949-463-0281
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANAHEIM RESORT TRANSPORTATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1354 S ANAHEIM BLVD
Owner/Operator City,State,Zip: ANAHEIM, CA 92805-6205
Owner/Operator Telephone: 714-563-5287
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200318
Handler Name: ANAHEIM TRANSPORTATION NETWORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H38 **EL SUPER #30** **RCRA NonGen / NLR** **1024839690**
SSW **1221 S ANAHEIM BLVD** **CAL000387949**
1/8-1/4 **ANAHEIM, CA 92805**
0.160 mi.
846 ft. **Site 1 of 2 in cluster H**

Relative: **Lower**
Actual: **150 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20130802
Handler Name: EL SUPER #30
Handler Address: 1221 S ANAHEIM BLVD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000387949

EL SUPER #30 (Continued) **1024839690**

Contact Name:	RICARDO MONTES
Contact Address:	14601B LAKEWOOD BLVD
Contact City,State,Zip:	PARAMOUNT, CA 90723
Contact Telephone:	562-375-8211
Contact Fax:	Not reported
Contact Email:	RICARDO.MONTES@ELSUPER.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	14601B LAKEWOOD BLVD
Mailing City,State,Zip:	PARAMOUNT, CA 90723-3602
Owner Name:	BODEGA LATINA CORP
Owner Type:	Other
Operator Name:	RICARDO MONTES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

EL SUPER #30 (Continued) **1024839690**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RICARDO MONTES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14601B LAKEWOOD BLVD
Owner/Operator City,State,Zip:	PARAMOUNT, CA 90723
Owner/Operator Telephone:	562-375-8211
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BODEGA LATINA CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14601B LAKEWOOD BLVD
Owner/Operator City,State,Zip:	PARAMOUNT, CA 90723-3602
Owner/Operator Telephone:	562-616-8800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20130802
Handler Name: EL SUPER #30	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

EL SUPER #30 (Continued) **1024839690**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H39 **EL SUPER #30** **CERS HAZ WASTE** **S117311546**
SSW **1221 S ANAHEIM BLVD** **HAZNET** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS**
0.160 mi. **HWTS**
846 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
150 ft.

CERS HAZ WASTE:
Name: EL SUPER #30
Address: 1221 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 375952
CERS ID: 10453027
CERS Description: Hazardous Waste Generator

HAZNET:
Name: EL SUPER #30
Address: 1221 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
Contact: ALFRED OROPESA
Telephone: 9518476418
Mailing Name: Not reported
Mailing Address: 14601B LAKEWOOD BLVD

Year: 2016
Gepaid: CAL000387949
TSD EPA ID: AZD081705402
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

Year: 2016
Gepaid: CAL000387949
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0405

EL SUPER #30 (Continued) **S117311546**

Year: 2014
Gepaid: CAL000387949
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.004

Year: 2013
Gepaid: CAL000387949
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0015

Additional Info:
Year: 2014
Gen EPA ID: CAL000387949

Shipment Date: 20140213
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000581945WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: AZR000512343
Trans 2 Name: SRE TRANSPORT
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 123 - Unspecified alkaline solution
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140213
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000581945WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID: AZR000512343
Trans 2 Name: SRE TRANSPORT
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported

EL SUPER #30 (Continued) **S117311546**

TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28

EL SUPER #30 (Continued) **S117311546**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	8/8/2014 22:14:58
Receipt Date:	20140221
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

EL SUPER #30 (Continued) **S117311546**

Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581945WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343

EL SUPER #30 (Continued) **S117311546**

Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000387949
Shipment Date:	20130823
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477477WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORTATION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477477WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORTATION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES

EL SUPER #30 (Continued) **S117311546**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	1/28/2014 22:15:31
Receipt Date:	20130912
Manifest ID:	000477477WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORTATION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477477WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORTATION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

EL SUPER #30 (Continued) **S117311546**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477477WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORTATION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	EL SUPER #30
Address:	1221 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	375952
CERS ID:	10453027
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	375952
Site Name:	El Super #30
Violation Date:	06-10-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	No CUPA Permit Hazardous Materials Business Plan
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	375952
Site Name:	El Super #30
Violation Date:	06-10-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

EL SUPER #30 (Continued) **S117311546**

Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Disclosable levels of propane observed onsite. Any business using, storing , or generating hazardous materials in quantities at or above 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas shall establish Hazardous Materials Business Plan (HMBP). The HMBP SHALL include a Business Activities Page, a revised Owner/Operator ID Page, a Chemical Inventory Page for PROPANE, a Emergency Response/Consolidated Contingency Plan, and a Site Map of the facility outlining the location of hazardous materials and hazardous wastes.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 375952
Site Name: El Super #30
Violation Date: 06-05-2014
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes: Returned to compliance on 07/30/2014.
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 375952
Site Name: El Super #30
Violation Date: 06-10-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Once completed, the HMBP shall be submitted through CERS and NOT by submitting hardcopies to this agency.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2019
Violations Found: No
Eval Type: Routine done by local agency

EL SUPER #30 (Continued) **S117311546**

Eval Notes: No violations
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FEP-0002758
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 375952
Facility Name: El Super #30
Env Int Type Code: HMBP
Program ID: 10453027
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.816750
Longitude: -117.908310

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14601B Lakewood Blvd
Affiliation City: Paramount
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90723
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Bodega Latina Corp.
Entity Title: Not reported

EL SUPER #30 (Continued) **S117311546**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Document Preparer
Entity Name:	Ricardo Montes
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Ricardo Montes
Entity Title:	Director of Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	BODEGA LATINA CORPORATION
Entity Title:	Not reported
Affiliation Address:	14601B Lakewood Blvd
Affiliation City:	Paramount
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90723
Affiliation Phone:	(562) 616-8800,
Affiliation Type Desc:	Operator
Entity Name:	El Super #30
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:	(714) 518-5490,

EL SUPER #30 (Continued) **S117311546**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ricardo Montes
Entity Title:	Not reported
Affiliation Address:	14601B Lakewood Blvd
Affiliation City:	Paramount
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90723
Affiliation Phone:	,

HWTS:

Name:	EL SUPER #30
Address:	1221 S ANAHEIM BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000387949
Inactive Date:	Not reported
Create Date:	08/02/2013
Last Act Date:	08/04/2020
Mailing Name:	Not reported
Mailing Address:	14601B LAKEWOOD BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PARAMOUNT, CA 907233602
Owner Name:	BODEGA LATINA CORP
Owner Address:	14601B LAKEWOOD BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	PARAMOUNT, CA 907233602
Contact Name:	RICARDO MONTES
Contact Address:	14601B LAKEWOOD BLVD
Contact Address 2:	Not reported
City,State,Zip:	PARAMOUNT, CA 90723

NAICS:

EPA ID:	CAL000387949
Create Date:	2013-08-02 11:10:25.523
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2013-08-02 11:10:25.51000
Inactive Date:	Not reported
Facility Name:	EL SUPER #30
Facility Address:	1221 S ANAHEIM BLVD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

I40 **ANAHEIM GLOBAL MEDICAL CENTER** **UST** **U004346633**
WNW **1025 S ANAHEIM BLVD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.162 mi.
854 ft. **Site 1 of 7 in cluster I**

Relative: UST:
Lower
Actual: Name: ANAHEIM GLOBAL MEDICAL CENTER
152 ft. Address: 1025 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 30-011-002844
Permitting Agency: Anaheim City Fire Department
CERSID: 10636639
Latitude: 33.82034
Longitude: -117.90958

I41 **WESTERN MEDICAL CENTER OF ANAHEIM** **UST** **U004345965**
WNW **1025 S ANAHEIM BLVD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.162 mi.
854 ft. **Site 2 of 7 in cluster I**

Relative: UST:
Lower
Actual: Name: WESTERN MEDICAL CENTER OF ANAHEIM
152 ft. Address: 1025 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 248
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.8213789
Longitude: -117.9077518

I42 **ANAHEIM GLOBAL MEDICAL CENTER** **RCRA NonGen / NLR** **1024843957**
WNW **1025 S ANAHEIM BLVD** **CAL000395918**
1/8-1/4 **ANAHEIM, CA 92805**
0.162 mi.
854 ft. **Site 3 of 7 in cluster I**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 20140416
Actual: Handler Name: ANAHEIM GLOBAL MEDICAL CENTER
152 ft. Handler Address: 1025 S ANAHEIM BLVD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000395918
Contact Name: ROBERT KESSLER
Contact Address: 1025 S ANAHEIM BLVD
Contact City,State,Zip: ANAHEIM, CA 92805
Contact Telephone: 714-563-2899
Contact Fax: 714-502-2687
Contact Email: ROBERT.KESSLER@KPCHEALTH.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities

ANAHEIM GLOBAL MEDICAL CENTER (Continued) **1024843957**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1025 S ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	KPC HEALTHCARE, INC.
Owner Type:	Other
Operator Name:	ROBERT KESSLER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No

ANAHEIM GLOBAL MEDICAL CENTER (Continued) **1024843957**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT KESSLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1025 S ANAHEIM BLVD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-563-2899
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KPC HEALTHCARE, INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1301 N TUSTIN AVE
Owner/Operator City,State,Zip:	SANTA ANA, CA 92705
Owner/Operator Telephone:	714-953-3500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140416
Handler Name:	ANAHEIM GLOBAL MEDICAL CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	52519
NAICS Description:	OTHER INSURANCE FUNDS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ANAHEIM GLOBAL MEDICAL CENTER (Continued) **1024843957**

Evaluation Action Summary:
Evaluations: No Evaluations Found

I43 **GOOD SAMARITAN HOSPITAL OF ORANGE CTY** **RCRA-SQG** **1000183966**
WNW **1025 S ANAHEIM BLVD** **CAD076074137**
1/8-1/4 **ANAHEIM, CA 92805**
0.162 mi.
854 ft. **Site 4 of 7 in cluster I**

Relative: **Lower**

Actual: **152 ft.**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	GOOD SAMARITAN HOSPITAL OF ORANGE CTY
Handler Address:	1025 S ANAHEIM BLVD
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD076074137
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	S ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	GSH INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN

GOOD SAMARITAN HOSPITAL OF ORANGE CTY (Continued) **1000183966**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GSH INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

GOOD SAMARITAN HOSPITAL OF ORANGE CTY (Continued) **1000183966**

Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: GOOD SAMARITAN HOSPITAL OF ORANGE CTY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I44 WNW 1/8-1/4 0.162 mi. 854 ft. **UNITED WESTERN MEDICAL CENTER** **RCRA-SQG 1000403078**
1025 SOUTH ANAHEIM BOULEVARD **FINDS CAD981664170**
ANAHEIM, CA 92805 **ECHO**

Site 5 of 7 in cluster I

Relative: Lower
Actual: 152 ft.

RCRA-SQG:
Date Form Received by Agency: 19861029
Handler Name: WESTERN MEDICL CENTER-ANAHEIM
Handler Address: 1025 ANAHEIM BLVD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAD981664170
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1025 ANAHEIM BLVD
Contact City,State,Zip: ANAHEIM, CA 92805
Contact Telephone: 714-533-2912
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

UNITED WESTERN MEDICAL CENTER (Continued) **1000403078**

Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	UNIWEST CORP
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915

UNITED WESTERN MEDICAL CENTER (Continued) **1000403078**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNIWEST CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19861029
Handler Name:	WESTERN MEDICL CENTER-ANAHEIM
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

UNITED WESTERN MEDICAL CENTER (Continued) **1000403078**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110013861810

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000403078
Registry ID:	110013861810
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013861810
Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 SOUTH ANAHEIM BOULEVARD
City,State,Zip:	ANAHEIM, CA 92805

I45 **SCHINDLER ELEVATOR** **RCRA NonGen / NLR** **1026161464**
WNW **1025 S ANAHEIM BLVD** **CAC003061445**
1/8-1/4 **ANAHEIM, CA 92805**
0.162 mi.
854 ft. **Site 6 of 7 in cluster I**

Relative: **Lower**
Actual: **152 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20200326
Handler Name:	SCHINDLER ELEVATOR
Handler Address:	1025 S ANAHEIM BLVD
Handler City,State,Zip:	ANAHEIM, CA 92805-5806
EPA ID:	CAC003061445
Contact Name:	ALEXANDRA MORRIS
Contact Address:	3585 CADILLAC AVE STE B
Contact City,State,Zip:	COSTA MESA, CA 92626-1495
Contact Telephone:	949-337-5629
Contact Fax:	Not reported
Contact Email:	ALEXANDRA.MORRIS@SCHINDLEN.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

SCHINDLER ELEVATOR (Continued) **1026161464**

Mailing Address:	3585 CADILLAC AVE STE B
Mailing City,State,Zip:	COSTA MESA, CA 92626-1495
Owner Name:	ALEXANDRA MORRIS
Owner Type:	Other
Operator Name:	ALEXANDRA MORRIS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

SCHINDLER ELEVATOR (Continued) **1026161464**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ALEXANDRA MORRIS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3585 CADILLAC AVE STE B
Owner/Operator City,State,Zip: COSTA MESA, CA 92626-1495
Owner/Operator Telephone: 949-337-5629
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALEXANDRA MORRIS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3585 CADILLAC AVE STE B
Owner/Operator City,State,Zip: COSTA MESA, CA 92626-1495
Owner/Operator Telephone: 949-337-5629
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200326
Handler Name: SCHINDLER ELEVATOR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 541870
NAICS Description: ADVERTISING MATERIAL DISTRIBUTION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I46 **WESTERN MEDICAL CENTER ANAHEIM** **CERS HAZ WASTE** **S100878126**
WNW **1025 S ANAHEIM BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS TANKS**
0.162 mi. **CHMIRS**
854 ft. **Site 7 of 7 in cluster I** **EMI**
HAZNET
Relative: **CERS**
Lower **HWTS**

Actual:
152 ft.

CERS HAZ WASTE:

Name:	ANAHEIM GLOBAL MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	354830
CERS ID:	10636639
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	WESTERN MEDICAL CENTER ANAHEIM
Address:	1025 S ANAHEIM BLVD
City:	ANAHEIM
Status:	Active
Comp Number:	30
Number:	1
Board Of Equalization:	44-035280
Referral Date:	11-12-91
Action Date:	05-16-94
Created Date:	05-16-94
Owner Tank Id:	UNKNOWN
SWRCB Tank Id:	30-011-000030-000001
Tank Status:	A
Capacity:	3000
Active Date:	11-12-91
Tank Use:	PETROLEUM
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CERS TANKS:

Name:	ANAHEIM GLOBAL MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	354830
CERS ID:	10636639
CERS Description:	Underground Storage Tank

CHMIRS:

Name:	Not reported
Address:	1025 S. ANAHEIM
City,State,Zip:	ANAHEIM, CA 92505
OES Incident Number:	10-4245
OES notification:	07/14/2010
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

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

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
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:	Other
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1000
Year:	2010
Agency:	Western Medical Center
Incident Date:	7/14/2010
Admin Agency:	Anaheim Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#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:	The caller is reporting a possible leak from a

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

storage tank. Diesel was found in the containment area.

EMI:

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8011
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8011
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8062
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

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Reactive Organic Gases Tons/Yr:	1
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 Smllr Tons/Yr:	0

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8062
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
Reactive Organic Gases Tons/Yr:	1
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 Smllr Tons/Yr:	0

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8062
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
Reactive Organic Gases Tons/Yr:	1
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 Smllr Tons/Yr:	0

Name:	UNITED WESTERN MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	11269
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
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 Smllr Tons/Yr: 0

Name: UNITED WESTERN MEDICAL CENTER
Address: 1025 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 11269
Air District Name: SC
SIC Code: 8062
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
Reactive Organic Gases Tons/Yr: 1
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 Smllr Tons/Yr: 0

HAZNET:
Name: ANAHEIM GLOBAL MEDICAL CENTER
Address: 1025 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
Contact: ROBERT LANK
Telephone: 7145632899
Mailing Name: Not reported
Mailing Address: 1025 S ANAHEIM BLVD

Year: 2019
Gepaid: CAL000395918
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.29400

Year: 2018
Gepaid: CAL000395918
TSD EPA ID: AZD081705402
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Year:	2018
Gepaid:	CAL000395918
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00350
Year:	2018
Gepaid:	CAL000395918
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25000
Year:	2018
Gepaid:	CAL000395918
TSD EPA ID:	NVT330010000
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05750
Year:	2018
Gepaid:	CAL000395918
TSD EPA ID:	AZD081705402
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00750
Year:	2017
Gepaid:	CAL000395918
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0095
Year:	2017
Gepaid:	CAL000395918
TSD EPA ID:	CAD008364432
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2017
Gepaid:	CAL000395918
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.006
Year:	2016

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Gepaid:	CAL000395918
TSD EPA ID:	CAD008364432
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.179

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000395918
Shipment Date:	20171206
Creation Date:	11/8/2018 18:30:36
Receipt Date:	20180102
Manifest ID:	013289412JJK
Trans EPA ID:	CAL000190758
Trans Name:	JANUS CORPORATION
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171025
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	016784741JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171025
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	016784741JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20170718
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170802
Manifest ID:	014810461JJK
Trans EPA ID:	CAL000190758
Trans Name:	JANUS CORPORATION
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	016987041JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

Shipment Date:	20170421
Creation Date:	5/9/2018 18:32:25
Receipt Date:	20170427
Manifest ID:	016987041JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000395918

Shipment Date:	20150513
Creation Date:	8/31/2015 22:15:49
Receipt Date:	20150514

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Manifest ID:	014581403JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0114
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150513
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150601
Manifest ID:	012427805JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P081
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000395918

Shipment Date:	20150513
Creation Date:	8/20/2015 22:15:20
Receipt Date:	20150601
Manifest ID:	012427805JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P081
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150513
Creation Date:	8/31/2015 22:15:49
Receipt Date:	20150514
Manifest ID:	014581403JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0114
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	ANAHEIM GLOBAL MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	354830
CERS ID:	10636639
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-16-2021
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

	6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/27/2021. O/O updates needed
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-16-2021
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 08/27/2021.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-27-2019
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 07/12/2019. V113- Financial responsibility mechanism is outdated.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-27-2019
Citation:	HSC 6.7 25284(a)(3)(A)&(B) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A)&(B)
Violation Description:	Failure to implement or maintain a written agreement between the UST owner and operator.
Violation Notes:	Returned to compliance on 07/12/2019. V109- Failure to complete owner/operator agreement form and upload in CERS.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-06-2018
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

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/06/2018.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-10-2013
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/15/2013. FEP-0000014,113,10426717
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-24-2020
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 06/24/2020. Latex
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-07-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes:	Returned to compliance on 07/07/2016. Overfill light bulb was inoperable when tested. Light bulb was relaced and successfully retested
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Violation Date:	07-10-2013
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/23/2013.
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-14-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes:	Returned to compliance on 09/24/2015. Overfill enunciator has visual cue but no audible alarm.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-10-2013
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 07/15/2013.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-16-2021
Citation:	23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description:	Failure to submit a current UST Response Plan available on site.
Violation Notes:	Returned to compliance on 08/27/2021.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	07-06-2017
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 07/06/2017. Diesel annular sensor failed when tested. Replaced like for like during inspection.
Violation Division:	Anaheim City Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-24-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 06/24/2020.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354830
Site Name:	ANAHEIM GLOBAL MEDICAL CENTER
Violation Date:	06-24-2020
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Violation Notes: Returned to compliance on 07/22/2020. No audible alarm
Violation Division: Anaheim City Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 36-month secondary containment - No failures
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-10-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FEP-0000014
Eval Division: Anaheim City Fire Department

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-10-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FEP-0000014
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility under new ownership. See 10636639.
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility under new ownership. See 10636639.
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS incomplete due to not having FR & DO Docs
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HazMat Reinspection
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-10-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FEP-0000014
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-15-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST Reinspection
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Secondary Containment Testing
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2020
Violations Found: No

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 3 Year SB989 testing
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring Certification
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility under new ownership. See 10636639.
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 354830
Facility Name: ANAHEIM GLOBAL MEDICAL CENTER
Env Int Type Code: HWG
Program ID: 10636639
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.820340
Longitude: -117.909580

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: KPC Healthcare, Inc
Entity Title: Not reported
Affiliation Address: 1301 N TUSTIN AVE
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92705
Affiliation Phone: (714) 563-2828,

Affiliation Type Desc: UST Tank Operator
Entity Name: Anaheim Global Medical Center
Entity Title: Not reported
Affiliation Address: 1025 S ANAHEIM BLVD
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92805
Affiliation Phone: (714) 533-6220,

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Parent Corporation
Entity Name: Western Medical Center Anaheim
Entity Title: Not reported

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Anaheim Global Medical Center
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:	(714) 533-6220,

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Kessler
Entity Title:	Direct of Facilities
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 953-3641,

Affiliation Type Desc:	UST Tank Owner
Entity Name:	KPC Healthcare Inc
Entity Title:	Not reported
Affiliation Address:	1301 N TUSTIN AVE
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92705
Affiliation Phone:	(714) 563-2828,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kyle Houraney
Entity Title:	Not reported
Affiliation Address:	1025 S Anaheim Blvd
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1025 S Anaheim Blvd
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Affiliation Type Desc: Identification Signer
Entity Name: Kyle Houraney
Entity Title: Director of Facilities
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: KPC Healthcare Inc
Entity Title: Not reported
Affiliation Address: 1301 N TUSTIN AVE
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92705
Affiliation Phone: (714) 563-2828,

Name: UNITED WESTERN MEDICAL CENTER
Address: 1025 SOUTH ANAHEIM BOULEVARD
City,State,Zip: ANAHEIM, CA 92805-5806
Site ID: 501283
CERS ID: 110013861810
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 1025 ANAHEIM BLVD
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST PO Name
Entity Name: INTGRTD HLTH CARE HOLDINGS
Entity Title: Not reported
Affiliation Address: 1301 N TUSTIN AVE
Affiliation City: SANTAANA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: JOHN TORRES
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 1025 S ANAHEIM BLVD
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

Affiliation Type Desc:	Operator
Entity Name:	WESTERN MEDICAL CTR ANAHEIM
Entity Title:	OPERATOR
Affiliation Address:	1025 S ANAHEIM BLVD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	DENNIS KNOX
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Owner
Entity Name:	INTEGRATED HEALTH CARE HOLDINGS
Entity Title:	OWNER
Affiliation Address:	1301 N TUSTIN AVE
Affiliation City:	SANTAANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	SCHINDLER ELEVATOR
Address:	1025 S ANAHEIM BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928055806
EPA ID:	CAC003061445
Inactive Date:	06/25/2020
Create Date:	03/26/2020
Last Act Date:	06/26/2020
Mailing Name:	Not reported
Mailing Address:	3585 CADILLAC AVE STE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COSTA MESA, CA 926261495
Owner Name:	ALEXANDRA MORRIS
Owner Address:	3585 CADILLAC AVE STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	COSTA MESA, CA 926261495
Contact Name:	ALEXANDRA MORRIS
Contact Address:	3585 CADILLAC AVE STE B
Contact Address 2:	Not reported
City,State,Zip:	COSTA MESA, CA 926261495

NAICS:

EPA ID:	CAC003061445
Create Date:	2020-03-26 10:41:31.377
NAICS Code:	541870

WESTERN MEDICAL CENTER ANAHEIM (Continued) **S100878126**

NAICS Description:	Advertising Material Distribution Services
Issued EPA ID Date:	2020-03-26 10:41:31.37700
Inactive Date:	2020-06-25 10:41:31.34300
Facility Name:	SCHINDLER ELEVATOR
Facility Address:	1025 S ANAHEIM BLVD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928055806

Name:	ANAHEIM GLOBAL MEDICAL CENTER
Address:	1025 S ANAHEIM BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000395918
Inactive Date:	Not reported
Create Date:	04/16/2014
Last Act Date:	07/14/2020
Mailing Name:	Not reported
Mailing Address:	1025 S ANAHEIM BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	KPC HEALTHCARE, INC.
Owner Address:	1301 N TUSTIN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA ANA, CA 92705
Contact Name:	ROBERT LANK
Contact Address:	1025 S ANAHEIM BLVD
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAL000395918
Create Date:	2014-04-16 14:10:51.593
NAICS Code:	52519
NAICS Description:	Other Insurance Funds
Issued EPA ID Date:	2014-04-16 14:10:51.57300
Inactive Date:	Not reported
Facility Name:	ANAHEIM GLOBAL MEDICAL CENTER
Facility Address:	1025 S ANAHEIM BLVD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

G47 **GREEN CLEAN WATER & WASTE SERVICES INC** **RCRA NonGen / NLR** **1024851904**
SE **1227 S CLAUDINA ST** **CAL000410700**
1/8-1/4 **ANAHEIM, CA 92805**
0.164 mi.
867 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
154 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20150928
Handler Name:	GREEN CLEAN WATER & WASTE SERVICES INC
Handler Address:	1227 S CLAUDINA ST
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000410700
Contact Name:	ROBERT SERRATO
Contact Address:	1227 S CLAUDINA ST
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	858-692-2067
Contact Fax:	714-533-2868
Contact Email:	ROBERT@GCWWINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	999 CORPORATE DR #100
Mailing City,State,Zip:	LADERA RANCH, CA 92694
Owner Name:	GREEN CLEAN W&W SERVICES INC
Owner Type:	Other
Operator Name:	ROBERT SERRATO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

GREEN CLEAN WATER & WASTE SERVICES INC (Continued) **1024851904**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GREEN CLEAN W&W SERVICES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	999 CORPORATE DR #100
Owner/Operator City,State,Zip:	LADERA RANCH, CA 92694
Owner/Operator Telephone:	949-373-0573
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROBERT SERRATO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1227 S CLAUDINA ST
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	858-692-2067
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GREEN CLEAN WATER & WASTE SERVICES INC (Continued) **1024851904**

Historic Generators:
Receive Date: 20150928
Handler Name: GREEN CLEAN WATER & WASTE SERVICES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44812
NAICS Description: WOMEN'S CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G48 **ANAHEIM TRANSPORTATION NETWORK** **RCRA NonGen / NLR** **1026053595**
SE **1227 S CLAUDINA ST** **CAC003060494**
1/8-1/4 **ANAHEIM, CA 92805**
0.164 mi.
867 ft. **Site 3 of 3 in cluster G**

Relative: **Higher**
Actual: **154 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20200318
Handler Name: ANAHEIM TRANSPORTATION NETWORK
Handler Address: 1227 S CLAUDINA ST
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAC003060494
Contact Name: UPRITE CONSTRUCTION
Contact Address: 1280 S ANAHEIM BLVD
Contact City,State,Zip: ANAHEIM, CA 92805-6201
Contact Telephone: 949-463-0281
Contact Fax: Not reported
Contact Email: MATT.GILLETT@UPRITECO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1280 S ANAHEIM BLVD
Mailing City,State,Zip: ANAHEIM, CA 92805-6201
Owner Name: ANAHEIM RESORT TRANSPORTATION

ANAHEIM TRANSPORTATION NETWORK (Continued) **1026053595**

Owner Type:	Other
Operator Name:	UPRITE CONSTRUCTION
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ANAHEIM TRANSPORTATION NETWORK (Continued) **1026053595**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ANAHEIM RESORT TRANSPORTATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1354 S ANAHEIM BLVD
Owner/Operator City,State,Zip: ANAHEIM, CA 92805-6205
Owner/Operator Telephone: 714-563-5287
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UPRITE CONSTRUCTION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1280 S ANAHEIM BLVD
Owner/Operator City,State,Zip: ANAHEIM, CA 92805-6201
Owner/Operator Telephone: 949-463-0281
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200318
Handler Name: ANAHEIM TRANSPORTATION NETWORK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 236220
NAICS Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J49 **PERTH CLEANERS** **RCRA-SQG** **1000405637**
West **135 W BALL RD** **FINDS** **CAD981962491**
1/8-1/4 **ANAHEIM, CA 92805** **ECHO**
0.170 mi. **DRYCLEANERS**
896 ft. **Site 1 of 2 in cluster J** **EMI**

Relative: **Lower**
Actual: **151 ft.**

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	PERTH CLEANERS	
Handler Address:		135 W BALL RD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAD981962491
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		W BALL RD
Mailing City,State,Zip:		ANAHEIM, CA 92805
Owner Name:		TED KULJIAN
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

PERTH CLEANERS (Continued) **1000405637**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TED KULJIAN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PERTH CLEANERS (Continued) **1000405637**

Historic Generators:
Receive Date: 19960901
Handler Name: PERTH CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002756535

Click Here:

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: 1000405637
Registry ID: 110002756535
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002756535
Name: PERTH CLEANERS
Address: 135 W BALL RD
City,State,Zip: ANAHEIM, CA 92805

DRYCLEAN SOUTH COAST:
Name: PERTH CLEANERS INC
Address: 135 W BALL RD
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 44080
Application Number: 122441
Permit Number: M39187

PERTH CLEANERS (Continued) **1000405637**

Status:	O
Representative Name:	CHRIS W. KULJIAN
Representative Telephone:	714 5356617
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	416
UTM North:	3742.1999512
Application Date:	04/08/1984
PO Issue Date:	06/27/1984
NAICS Code:	Not reported
SIC Code:	7216

EMI:

Name:	PERTH CLEANERS INC
Address:	135 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	44080
Air District Name:	SC
SIC Code:	7216
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:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

J50 **SESMA CLEANERS** **DRYCLEANERS** **S121695487**
West **135 W BALL RD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.170 mi.
896 ft. **Site 2 of 2 in cluster J**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	SESMA CLEANERS
Address:	135 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	14109
Application Number:	11038A
Permit Number:	S08046
Status:	O
Representative Name:	Not reported
Representative Telephone:	Not reported
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE

Actual:
151 ft.

SESMA CLEANERS (Continued) **S121695487**

UTM East:	0
UTM North:	0
Application Date:	12/31/9999
PO Issue Date:	09/01/1982
NAICS Code:	Not reported
SIC Code:	7216

K51 **SMTEK INTERNATIONAL INC FORMERLY DDL ELECTRONICS** **CPS-SLIC** **S106483877**
SE **1240-1244 SOUTH CLAUDINA STREET** **CERS** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.185 mi.
977 ft. **Site 1 of 3 in cluster K**

Relative: **Higher**
Actual: **155 ft.**

CPS-SLIC:

Name:	SMTEK INTERNATIONAL INC FORMERLY DDL ELECTRONICS
Address:	1240-1244 SOUTH CLAUDINA STREET
City,State,Zip:	ANAHEIM, CA 92805
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	01/01/2013
Global Id:	SL188033849
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.816715909734
Longitude:	-117.903878688812
Case Type:	Cleanup Program Site
Case Worker:	MG
Local Agency:	Not reported
RB Case Number:	1880300
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Chromium VI
Site History:	Historical operations at the site included the design, manufacturing and testing of electronic circuit boards. Since 1992, various investigation and remediation activities have taken place at the site. Several on-site contaminant source areas were identified, and a groundwater monitoring network was installed. In November 1995, the TCE concentration in monitoring well MW-5, the site s farthest downgradient monitoring point, was 11,000 micrograms per liter (g/L), indicating that a significant mass of TCE had migrated from the soil into the groundwater, and was moving off-site. The initial on-site remediation, which consisted of operating a soil vapor extraction (SVE) system for removal of VOCs from the soil, was conducted from 1995 to 1998. However, groundwater analytical results from monitoring well MW-5 indicated that TCE was still migrating from the on-site soils and into the groundwater. The SVE system resumed operation in June 2006, continuing until September 2007. Data from MW-5 now indicate that the SVE system has been largely successful in removing VOCs from the on-site source areas, thereby minimizing the further migration of contaminants into the groundwater. Between 1998 and 2006, there was no remedial action or containment in place to prevent the off-site migration of the dissolved TCE plume. Therefore, K/J proposed an off-site investigation to assess the lateral extent of the impacts to groundwater, as a result of SMTEK s past discharges of TCE. The off-site investigation was conducted on June 20, 2008, and consisted of three CPT borings (B1, B2, B3) that were advanced to groundwater on South Claudina Street, adjacent to, and downgradient

SMTEK INTERNATIONAL INC FORMERLY DDL ELECTRONICS (Continued) **S106483877**

of, the site. Boring location B1 is approximately sixty feet downgradient of MW-5. B2 is upgradient of MW-5, and B3 is cross-gradient from MW-5. All of the sampling points are downgradient of the site s former contaminant source areas, where SVE has been conducted. TCE was detected in the groundwater samples from all three of the borings, with 23 g/L in B1, 9.1 g/L in B2 and 4.6 g/L in B3. A fourth boring location was proposed farther downgradient, on private property, but the property owner denied access for the investigation. Addittional groundwater sampling was conducted in the off-Site downgradient areas at 8 locations. Low concentrations of TCE was detected in all locations. Board staff has not requested further sampling in the off-Site locations. However, the monitring well in the source area continues to show high concentrations of TCE. IN November 2009, a confirmation sampling work plan was submitted to the RB. A meeting in regards to the off-site groundwater issue between the RB and the RP and his consultant was scheduled. Soil vapor assessment at the 1244 building has been completed. It was determined that there is no health risk for any tenant in taht building.
Off-site downgradient groundwater investigation results indicate low concentrations of PCE in the groundwater.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	SMTEK INTERNATIONAL INC FORMERLY DDL ELECTRONICS
Address:	1240-1244 SOUTH CLAUDINA STREET
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	189272
CERS ID:	SL188033849
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MAILE SEEGER GEE - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824379,

K52 **ANACOM GENERAL CORPORATION** **RCRA NonGen / NLR** **1024790841**
SE **1240 S CLAUDINA ST** **CAL000093113**
1/8-1/4 **ANAHEIM, CA 92805**
0.185 mi.
977 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
155 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	19940705
Handler Name:	ANACOM GENERAL CORPORATION
Handler Address:	1240 S CLAUDINA ST
Handler City,State,Zip:	ANAHEIM, CA 92805-0000
EPA ID:	CAL000093113
Contact Name:	SHANNON CRUTCHFIELD
Contact Address:	1240 S CLAUDINA ST
Contact City,State,Zip:	ANAHEIM, CA 92805

ANACOM GENERAL CORPORATION (Continued) **1024790841**

Contact Telephone:	714-774-8080
Contact Fax:	714-774-1144
Contact Email:	SWILLIAMS@ANACOM-MEDTEK.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1240 S CLAUDINA ST
Mailing City,State,Zip:	ANAHEIM, CA 92805-6232
Owner Name:	DAN HAINES
Owner Type:	Other
Operator Name:	SHANNON CRUTCHFIELD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ANACOM GENERAL CORPORATION (Continued) **1024790841**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAN HAINES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1240 S CLAUDINA ST
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805-6232
Owner/Operator Telephone:	714-774-8080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHANNON CRUTCHFIELD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1240 S CLAUDINA ST
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-774-8080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940705
Handler Name:	ANACOM GENERAL CORPORATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

ANACOM GENERAL CORPORATION (Continued) **1024790841**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334119
NAICS Description: OTHER COMPUTER PERIPHERAL EQUIPMENT MANUFACTURING

NAICS Code: 334613
NAICS Description: MAGNETIC AND OPTICAL RECORDING MEDIA MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K53 **ATHLETIC SHOE ASSEMBLY PLANT** **HIST UST** **U001578676**
SE **1240 S CLAUDINA** **N/A**
1/8-1/4 **ANAHEIM, CA 92804**
0.185 mi.
977 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
155 ft.

HIST UST:
Name: ATHLETIC SHOE ASSEMBLY PLANT
Address: 1240 S CLAUDINA
City,State,Zip: ANAHEIM, CA 92804
File Number: 0002D708
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D708.pdf
Region: STATE
Facility ID: 00000003350
Facility Type: Other
Other Type: SHOE MANUFACTOR
Contact Name: JERRY PERITY
Telephone: 7149747414
Owner Name: VAN DOREN RUBBER CO
Owner Address: 2220 ORANGEWOOD
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0001

Tank Num: 001
Container Num: 0004
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

54
South
1/8-1/4
0.186 mi.
984 ft.

ANAHEIM RESORT TRANSPORTATION
1280 SOUTH ANAHEIM BLVD.
ANAHEIM, CA 92805

RCRA NonGen / NLR

1026816385
CAC003129099

Relative:
Lower

Actual:
151 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210713
Handler Name:	ANAHEIM RESORT TRANSPORTATION
Handler Address:	1280 SOUTH ANAHEIM BLVD.
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAC003129099
Contact Name:	JOSHUA PAYES
Contact Address:	1354 SOUTH ANAHEIM BLVD.
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-353-2196
Contact Fax:	Not reported
Contact Email:	JPAYES@ATNETWORK.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1280 SOUTH ANAHEIM BLVD.
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	ANAHEIM RESORT TRANSPORTATION
Owner Type:	Other
Operator Name:	JOSHUA PAYES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ANAHEIM RESORT TRANSPORTATION (Continued) **1026816385**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210713
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSHUA PAYES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1354 SOUTH ANAHEIM BLVD.
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-353-2196
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANAHEIM RESORT TRANSPORTATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1354 SOUTH ANAHEIM BLVD.
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	909-997-2118
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANAHEIM RESORT TRANSPORTATION (Continued) **1026816385**

Historic Generators:
- Receive Date: 20210713
- Handler Name: ANAHEIM RESORT TRANSPORTATION
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 811111
- NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

55
SW
1/8-1/4
0.194 mi.
1023 ft.

EVELYN SHEPHERD
139 WEST HILL AVENUE
ANAHEIM, CA 92805

RCRA NonGen / NLR **1027078128**
CAC003150007

Relative:
Lower

Actual:
149 ft.

RCRA NonGen / NLR:
- Date Form Received by Agency: 20211124
- Handler Name: EVELYN SHEPHERD
- Handler Address: 139 WEST HILL AVENUE
- Handler City,State,Zip: ANAHEIM, CA 92805
- EPA ID: CAC003150007
- Contact Name: EVELYN SHEPHERD
- Contact Address: 139 WEST HILL AVENUE
- Contact City,State,Zip: ANAHEIM, CA 92805
- Contact Telephone: 714-865-4374
- Contact Fax: Not reported
- Contact Email: KARLA@SUPERIORENV.COM
- Contact Title: Not reported
- EPA Region: 09
- Land Type: Not reported
- Federal Waste Generator Description: Not a generator, verified
- Non-Notifier: Not reported
- Biennial Report Cycle: Not reported
- Accessibility: Not reported
- Active Site Indicator: Not reported
- State District Owner: Not reported
- State District: Not reported
- Mailing Address: 139 WEST HILL AVENUE
- Mailing City,State,Zip: ANAHEIM, CA 92805
- Owner Name: EVELYN SHEPHERD

EVELYN SHEPHERD (Continued) **1027078128**

Owner Type:	Other
Operator Name:	EVELYN SHEPHERD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211124
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

EVELYN SHEPHERD (Continued) **1027078128**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: EVELYN SHEPHERD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 139 WEST HILL AVENUE
Owner/Operator City,State,Zip: ANAHEIM, CA 92805
Owner/Operator Telephone: 714-865-4374
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EVELYN SHEPHERD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 139 WEST HILL AVENUE
Owner/Operator City,State,Zip: ANAHEIM, CA 92805
Owner/Operator Telephone: 714-865-4374
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211124
Handler Name: EVELYN SHEPHERD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

56
West
1/8-1/4
0.196 mi.
1033 ft.

ELECTRA-GEAR DIV.
1110 S. LEMON STREET
ANAHEIM, CA 92801

ENVIROSTOR
VCP

S121263895
N/A

Relative:
Lower

Actual:
151 ft.

ENVIROSTOR:

Name:	ELECTRA-GEAR DIV.
Address:	1110 S. LEMON STREET
City,State,Zip:	ANAHEIM, CA 92801
Facility ID:	71002509
Status:	Active
Status Date:	05/16/2017
Site Code:	401784
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Rana Georges
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	29
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.84844
Longitude:	-117.9187
APN:	267-151-01, 267-151-02, 267-151-06, 267-151-08, 267-151-09, 267-151-10, 267-151-11, 267-152-04, 267-152-05, 267-152-06, 267-152-07
	Not reported
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, OFFICE BUILDING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE TPH-MOTOR OIL
Confirmed COC:	Tetrachloroethylene (PCE TPH-MOTOR OIL
Potential Description:	SOIL
Alias Name:	267-151-01
Alias Type:	APN
Alias Name:	267-151-02
Alias Type:	APN
Alias Name:	267-151-06
Alias Type:	APN
Alias Name:	267-151-08
Alias Type:	APN
Alias Name:	267-151-09
Alias Type:	APN
Alias Name:	267-151-10
Alias Type:	APN
Alias Name:	267-151-11
Alias Type:	APN
Alias Name:	267-152-04
Alias Type:	APN
Alias Name:	267-152-05
Alias Type:	APN

ELECTRA-GEAR DIV. (Continued) **S121263895**

Alias Name: 267-152-06
Alias Type: APN
Alias Name: 267-152-07
Alias Type: APN
Alias Name: CAD063126361
Alias Type: EPA Identification Number
Alias Name: 401784
Alias Type: Project Code (Site Code)
Alias Name: 71002509
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018
Comments: DTSC's letter in response to request for site grading.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/25/2018
Comments: DTSC's concurrence with GMP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 10/12/2020
Comments: Singed Pre-HARP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2019
Comments: Annual cost estimate provided to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2021

ELECTRA-GEAR DIV. (Continued) **S121263895**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/15/2018
Comments: DTSC issued a PEA Conditional Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/06/2017
Comments: DTSC approved the Additional Site Characterization Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/09/2017
Comments: Site-wide soil gas survey completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2017
Comments: FY 2017/18 annual cost estimate issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/13/2017
Comments: The Voluntary Cleanup Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2018
Comments: FY 1819 Estimate: $39,235

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/27/2017
Comments: DTSC accepted the proposed sampling plan for additional PCE testing and CPT borings/gw grab samples.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/26/2017
Comments: DTSC concurred with the plan to conduct a site wide soil gas investigation.

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/11/2017
Comments: Fieldwork to conduct initial sampling to address site issues brought up during scoping meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/18/2018
Comments: DTSC Approval of Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/31/2018
Comments: Additional soil gas testing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/24/2018
Comments: Approval of summary report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/12/2019
Comments: Approved revised SVE Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/29/2021
Comments: DTSC issued adequacy of RAW for the formal public comment period scheduled to start on December 1, 2021 and end on January 16, 2022.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/24/2021
Comments: Community update to be mailed to the Site’s mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/24/2021
Comments: Public notice will be published on December 1, 2021 to announce availability of draft RAW and review period.

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/08/2018
Comments: DTSC issued a conditional approval of the workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/21/2020
Comments: DTSC issued conditional approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/21/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/03/2020
Comments: Sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/22/2020
Comments: Follow up email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 10/26/2020
Comments: DTSC approved Pilot Test Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/20/2021
Comments: Shut down of SVE system on 9/20/2021. Rebound testing on 10/4, 10/18 and 11/1/2021.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/22/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/04/2021
Comments: Approval of Tech Memo issued concurring with proposed off-site monitoring well location near boring location B-1 where highest PCE and TCE were detected during offsite groundwater grab groundwater investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/24/2021
Comments: Community profile finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2021
Comments: Issued comments for next quarterly reporting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/17/2021
Comments: Minor comments on the SVE 2nd quarter progress report that don't require changes to the report.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2023
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

VCP:
Name: ELECTRA-GEAR DIV.
Address: 1110 S. LEMON STREET
City,State,Zip: ANAHEIM, CA 92801
Facility ID: 71002509
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 5.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

ELECTRA-GEAR DIV. (Continued) **S121263895**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401784
Assembly:	69
Senate:	29
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	05/16/2017
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.84844 / -117.9187
APN:	267-151-01, 267-151-02, 267-151-06, 267-151-08, 267-151-09, 267-151-10, 267-151-11, 267-152-04, 267-152-05, 267-152-06, 267-152-07
	Not reported
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, OFFICE BUILDING, OIL/WATER SEPARATORS, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS
Potential COC:	30022, 3002502
Confirmed COC:	30022,3002502
Potential Description:	SOIL
Alias Name:	267-151-01
Alias Type:	APN
Alias Name:	267-151-02
Alias Type:	APN
Alias Name:	267-151-06
Alias Type:	APN
Alias Name:	267-151-08
Alias Type:	APN
Alias Name:	267-151-09
Alias Type:	APN
Alias Name:	267-151-10
Alias Type:	APN
Alias Name:	267-151-11
Alias Type:	APN
Alias Name:	267-152-04
Alias Type:	APN
Alias Name:	267-152-05
Alias Type:	APN
Alias Name:	267-152-06
Alias Type:	APN
Alias Name:	267-152-07
Alias Type:	APN
Alias Name:	CAD063126361
Alias Type:	EPA Identification Number
Alias Name:	401784
Alias Type:	Project Code (Site Code)
Alias Name:	71002509
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/05/2018

ELECTRA-GEAR DIV. (Continued) **S121263895**

Comments: DTSC's letter in response to request for site grading.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/25/2018
Comments: DTSC's concurrence with GMP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 10/12/2020
Comments: Singed Pre-HARP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2019
Comments: Annual cost estimate provided to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/15/2018
Comments: DTSC issued a PEA Conditional Approval

Completed Area Name: PROJECT WIDE

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/06/2017
Comments: DTSC approved the Additional Site Characterization Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/09/2017
Comments: Site-wide soil gas survey completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2017
Comments: FY 2017/18 annual cost estimate issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 06/13/2017
Comments: The Voluntary Cleanup Agreement was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2018
Comments: FY 1819 Estimate: $39,235

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 11/27/2017
Comments: DTSC accepted the proposed sampling plan for additional PCE testing and CPT borings/gw grab samples.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/26/2017
Comments: DTSC concurred with the plan to conduct a site wide soil gas investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/11/2017
Comments: Fieldwork to conduct initial sampling to address site issues brought up during scoping meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/18/2018
Comments: DTSC Approval of Workplan

Completed Area Name: PROJECT WIDE

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/31/2018
Comments: Additional soil gas testing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/24/2018
Comments: Approval of summary report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/12/2019
Comments: Approved revised SVE Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/29/2021
Comments: DTSC issued adequacy of RAW for the formal public comment period scheduled to start on December 1, 2021 and end on January 16, 2022.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/24/2021
Comments: Community update to be mailed to the Site’s mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/24/2021
Comments: Public notice will be published on December 1, 2021 to announce availability of draft RAW and review period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/08/2018
Comments: DTSC issued a conditional approval of the workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/21/2020
Comments: DTSC issued conditional approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/21/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/01/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/03/2020
Comments: Sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/22/2020
Comments: Follow up email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 10/26/2020
Comments: DTSC approved Pilot Test Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/20/2021
Comments: Shut down of SVE system on 9/20/2021. Rebound testing on 10/4, 10/18 and 11/1/2021.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/22/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/04/2021
Comments: Approval of Tech Memo issued concurring with proposed off-site monitoring well location near boring location B-1 where highest PCE and TCE were detected during offsite groundwater grab groundwater investigation.

Completed Area Name: PROJECT WIDE

ELECTRA-GEAR DIV. (Continued) **S121263895**

Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	11/24/2021
Comments:	Community profile finalized.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/28/2021
Comments:	Issued comments for next quarterly reporting.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	09/17/2021
Comments:	Minor comments on the SVE 2nd quarter progress report that don't require changes to the report.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2023
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

57
SW
1/8-1/4
0.206 mi.
1089 ft.

BROWN, DANIEL & AMANDA
144 W. MARGATE DRIVE
ANAHEIM, CA 92805

RCRA NonGen / NLR **1024773034**
CAC002992951

Relative:
Lower

Actual:
149 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20181213
Handler Name:	BROWN, DANIEL & AMANDA	
Handler Address:		144 W. MARGATE DRIVE
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAC002992951
Contact Name:		BROWN, DANIEL & AMANDA
Contact Address:		144 W. MARGATE DRIVE
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		714-955-8368
Contact Fax:		Not reported
Contact Email:		ANDREWC@PWSEI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities

BROWN, DANIEL & AMANDA (Continued) **1024773034**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	144 W. MARGATE DRIVE
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	BROWN, DANIEL & AMANDA
Owner Type:	Other
Operator Name:	BROWN, DANIEL & AMANDA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No

BROWN, DANIEL & AMANDA (Continued) **1024773034**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BROWN, DANIEL & AMANDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	144 W. MARGATE DRIVE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-955-8368
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BROWN, DANIEL & AMANDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	144 W. MARGATE DRIVE
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-955-8368
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181213
Handler Name: BROWN, DANIEL & AMANDA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

BROWN, DANIEL & AMANDA (Continued) **1024773034**

Evaluation Action Summary:
Evaluations: No Evaluations Found

L58 **TEXTURE DESIGN FURNITURE INC** **RCRA-LQG** **1001815714**
SSE **1303 S CLAUDINA ST** **ICIS** **CAR000059535**
1/8-1/4 **ANAHEIM, CA 92805** **US AIRS**
0.207 mi. **EMI**
1093 ft. **Site 1 of 8 in cluster L**

Relative: **Higher**
Actual: **154 ft.**

RCRA-LQG:

Date Form Received by Agency:		19991123
Handler Name:	TEXTURED DESIGN	
Handler Address:		1303 S CLAUDINA
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAR000059535
Contact Name:		HEATHER HILTON
Contact Address:		1303 S CLAUDINA
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		714-502-9121
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1303 S CLAUDINA
Mailing City,State,Zip:		ANAHEIM, CA 92805
Owner Name:		JOSE LUIS GONZALEZ
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSE LUIS GONZALEZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2708 PALO VERDE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	714-502-9125
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Historic Generators:
Receive Date: 19991123
Handler Name: TEXTURED DESIGN
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ICIS:
Enforcement Action ID: CASCAA000006059CB24100074
FRS ID: 110001188456
Action Name: TEXTURE DESIGN FURNITURE INC 06059CB24100074
Facility Name: TEXTURE DESIGN FURNITURE INC
Facility Address: 1303 S CLAUDINA ST
ANAHEIM, CA 92805
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.81634
Longitude in Decimal Degrees: -117.90492
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB241
Facility NAICS Code: 337215
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB24100073
FRS ID: 110001188456
Action Name: TEXTURE DESIGN FURNITURE INC 06059CB24100073
Facility Name: TEXTURE DESIGN FURNITURE INC
Facility Address: 1303 S CLAUDINA ST
ANAHEIM, CA 92805
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

EA Type Code:	NOV
Facility SIC Code:	2511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.81634
Longitude in Decimal Degrees:	-117.90492
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006059CB241
Facility NAICS Code:	337215
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA000006059CB24100049
FRS ID:	110001188456
Action Name:	TEXTURE DESIGN FURNITURE INC 06059CB24100049
Facility Name:	TEXTURE DESIGN FURNITURE INC
Facility Address:	1303 S CLAUDINA ST ANAHEIM, CA 92805
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.81634
Longitude in Decimal Degrees:	-117.90492
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006059CB241
Facility NAICS Code:	337215
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA000006059CB24100048
FRS ID:	110001188456
Action Name:	TEXTURE DESIGN FURNITURE INC 06059CB24100048
Facility Name:	TEXTURE DESIGN FURNITURE INC
Facility Address:	1303 S CLAUDINA ST ANAHEIM, CA 92805
Enforcement Action Type:	Notice of Violation
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.81634
Longitude in Decimal Degrees:	-117.90492
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006059CB241
Facility NAICS Code:	337215
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA000006059CB24100038
FRS ID:	110001188456
Action Name:	TEXTURE DESIGN FURNITURE INC 06059CB24100038
Facility Name:	TEXTURE DESIGN FURNITURE INC
Facility Address:	1303 S CLAUDINA ST ANAHEIM, CA 92805
Enforcement Action Type:	Administrative Order

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.81634
Longitude in Decimal Degrees: -117.90492
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB241
Facility NAICS Code: 337215
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB24100037
FRS ID: 110001188456
Action Name: TEXTURE DESIGN FURNITURE INC 06059CB24100037
Facility Name: TEXTURE DESIGN FURNITURE INC
Facility Address: 1303 S CLAUDINA ST
ANAHEIM, CA 92805
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.81634
Longitude in Decimal Degrees: -117.90492
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB241
Facility NAICS Code: 337215
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB24100034
FRS ID: 110001188456
Action Name: TEXTURE DESIGN FURNITURE INC 06059CB24100034
Facility Name: TEXTURE DESIGN FURNITURE INC
Facility Address: 1303 S CLAUDINA ST
ANAHEIM, CA 92805
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.81634
Longitude in Decimal Degrees: -117.90492
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB241
Facility NAICS Code: 337215
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB24100033
FRS ID: 110001188456
Action Name: TEXTURE DESIGN FURNITURE INC 06059CB24100033
Facility Name: TEXTURE DESIGN FURNITURE INC

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Facility Address:	1303 S CLAUDINA ST ANAHEIM, CA 92805
Enforcement Action Type:	Notice of Violation
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.81634
Longitude in Decimal Degrees:	-117.90492
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006059CB241
Facility NAICS Code:	337215
Tribal Land Code:	Not reported

US AIRS (AFS):

Envid:	1001815714
Region Code:	09
County Code:	CA059
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
D and B Number:	Not reported
Facility Site Name:	TEXTURE DESIGN FURNITURE INC
Primary SIC Code:	2511
NAICS Code:	337215
Default Air Classification Code:	MAJ
Facility Type of Ownership Code:	POF
Air CMS Category Code:	TVM
HPV Status:	Not reported

US AIRS (AFS):

Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	Not reported
Activity Status Date:	2009-04-03 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	Not reported
Activity Status Date:	2009-04-08 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2010-07-06 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2014-03-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-03-13 00:00:00
Activity Status Date: 2015-04-22 17:42:22
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-03-13 00:00:00
Activity Status Date: 2015-04-22 17:46:55
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-07 13:45:39
Activity Group: Compliance Monitoring

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-09-01 00:00:00
Activity Status Date: 2016-09-07 13:46:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Date: 2005-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-07-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Date: 2012-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-09 00:00:00
Activity Status Date: 2008-04-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-05 00:00:00
Activity Status Date: 2010-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-10-11 00:00:00
Activity Status Date: 2013-10-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-07-27 00:00:00
Activity Status Date: 2007-07-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-18 00:00:00
Activity Status Date: 2009-06-18 00:00:00
Activity Group: Enforcement Action

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-06-21 00:00:00
Activity Status Date:	2013-06-21 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2009-04-03 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2009-04-08 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2010-07-06 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Date:	Not reported
Activity Status Date:	2014-03-12 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2015-01-29 00:00:00
Activity Status Date:	2015-04-22 17:45:39
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2015-03-13 00:00:00
Activity Status Date:	2015-04-22 17:42:22
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2015-03-13 00:00:00
Activity Status Date:	2015-04-22 17:46:55
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-08-19 00:00:00
Activity Status Date:	2016-09-07 13:45:39
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB241
Facility Registry ID:	110001188456

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-09-01 00:00:00
Activity Status Date: 2016-09-07 13:46:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1997-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-05-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-07-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Date: 2007-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-07-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-07-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Activity Date: 2013-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-09 00:00:00
Activity Status Date: 2008-04-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-01-05 00:00:00
Activity Status Date: 2010-01-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-10-11 00:00:00
Activity Status Date: 2013-10-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-07-27 00:00:00
Activity Status Date: 2007-07-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-18 00:00:00
Activity Status Date: 2009-06-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB241
Facility Registry ID: 110001188456
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-21 00:00:00
Activity Status Date: 2013-06-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

EMI:
Name: ARNOLD TECH INC
Address: 1303 CLAUDINA ST
City,State,Zip: ANAHEIM, CA 928050000
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 48066

TEXTURE DESIGN FURNITURE INC (Continued) **1001815714**

Air District Name:	SC
SIC Code:	3444
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:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ARNOLD TECH INC
Address:	1303 CLAUDINA ST
City,State,Zip:	ANAHEIM, CA 928050000
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	48066
Air District Name:	SC
SIC Code:	3599
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

L59 **M&J DESIGN INC** **RCRA NonGen / NLR** **1027094109**
SSE **1303 S CLAUDINA ST** **CAL000467684**
1/8-1/4 **ANAHEIM, CA 92805**
0.207 mi.
1093 ft. **Site 2 of 8 in cluster L**

Relative: **Higher**

Actual: **154 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20221231
Handler Name:	M&J DESIGN INC	
Handler Address:		1303 S CLAUDINA ST
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAL000467684
Contact Name:		JORGE MOJICA
Contact Address:		12679 WICKHAM PL
Contact City,State,Zip:		GARDEN GROVE, CA 92843
Contact Telephone:		714-418-8307
Contact Fax:		Not reported
Contact Email:		GEORGE@MJDESIGNUS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

M&J DESIGN INC (Continued) **1027094109**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1303 S CLAUDINA ST
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	M&J DESIGN INC
Owner Type:	Other
Operator Name:	JORGE MOJICA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220110

M&J DESIGN INC (Continued) **1027094109**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	M&J DESIGN INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1303 S CLAUDINA ST
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-657-9918
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JORGE MOJICA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12679 WICKHAM PL
Owner/Operator City,State,Zip:	GARDEN GROVE, CA 92843
Owner/Operator Telephone:	714-418-8307
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221231
Handler Name: M&J DESIGN INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	337215
NAICS Description:	SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

M&J DESIGN INC (Continued) **1027094109**

Evaluation Action Summary:
Evaluations: No Evaluations Found

L60 **TEXTURED DESIGN FURNITURE INC.** **CERS HAZ WASTE** **S113174674**
SSE **1303 S CLAUDINA ST** **HAZNET** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS**
0.207 mi. **HWTS**
1093 ft. **Site 3 of 8 in cluster L**

Relative: Higher
Actual: 154 ft.

CERS HAZ WASTE:
Name: M&J DESIGN INC
Address: 1303 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Site ID: 403667
CERS ID: 10427164
CERS Description: Hazardous Waste Generator

HAZNET:
Name: TEXTURED DESIGN FURNITURE INC.
Address: 1303 S CLAUDINA ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056235
Contact: JOSE LUIS GONZALEZ
Telephone: 7145029121
Mailing Name: Not reported
Mailing Address: 1303 S CLAUDINA ST

Year: 2017
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.575

Year: 2017
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.495

Year: 2016
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.6

Year: 2014
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Tons: 0.75

Year: 2013
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2013
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.75

Year: 2012
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.275

Year: 2009
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.165

Year: 2009
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45

Year: 2007
Gepaid: CAR000059535
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.625

Click this hyperlink while viewing on your computer to access
21 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2012
Gen EPA ID: CAR000059535

Shipment Date: 20120313

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Creation Date:	9/17/2012 22:15:10
Receipt Date:	20120313
Manifest ID:	007422526JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.625
Waste Quantity:	1250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120119
Creation Date:	7/16/2012 20:30:09
Receipt Date:	20120119
Manifest ID:	007422300JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000059535

Shipment Date:	20170405
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170407
Manifest ID:	016240342JJK

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.575
Waste Quantity:	1150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170405
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170407
Manifest ID:	016240342JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000059535

Shipment Date:	20031114
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031117
Manifest ID:	21951689
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031114
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031117
Manifest ID:	21951689
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030908
Manifest ID:	21950008
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030908
Manifest ID:	21950008
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030804
Creation Date:	7/28/2004 10:48:03
Receipt Date:	20030804
Manifest ID:	22010659
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030514
Creation Date:	6/22/2004 9:47:57

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Receipt Date:	20030514
Manifest ID:	21772510
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030514
Creation Date:	6/22/2004 9:47:57
Receipt Date:	20030514
Manifest ID:	21772510
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030307
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20030307
Manifest ID:	21952144
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030205
Creation Date:	1/5/2007 18:30:10
Receipt Date:	20030205
Manifest ID:	21950466
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAR000059535
Shipment Date:	20011102
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011102
Manifest ID:	20433589
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011102
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011102
Manifest ID:	20433589
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010911
Creation Date:	10/23/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20498320
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010116

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010116
Manifest ID:	99497522
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010116
Creation Date:	4/9/2001 0:00:00
Receipt Date:	20010116
Manifest ID:	99497522
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000059535

Shipment Date:	20130404
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130404
Manifest ID:	008662075JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130404
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130404
Manifest ID:	008662075JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000059535

Shipment Date:	20051117
Creation Date:	3/14/2007 18:30:14
Receipt Date:	20051117
Manifest ID:	21953108
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051003
Creation Date:	6/22/2006 18:31:22
Receipt Date:	20051003
Manifest ID:	21952957
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050808
Creation Date:	10/27/2005 10:10:50
Receipt Date:	20050808
Manifest ID:	22900738
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050609
Creation Date:	9/15/2005 18:32:02
Receipt Date:	20050609
Manifest ID:	22615745
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050609
Creation Date:	9/15/2005 18:32:02
Receipt Date:	20050609
Manifest ID:	22615745
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050506
Creation Date:	7/27/2005 10:48:47
Receipt Date:	20050506
Manifest ID:	20927444

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050318
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050318
Manifest ID:	22613066
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAR000059535

Shipment Date:	20001116
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001116
Manifest ID:	99498628
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001116
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001116
Manifest ID:	99498628
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001003
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	99496484
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001003
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	99496484
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000822
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000822
Manifest ID:	99496380
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000814
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000814

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Manifest ID:	99496668
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000059535
Shipment Date:	20140218
Creation Date:	7/24/2014 22:15:15
Receipt Date:	20140218
Manifest ID:	008711935JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000059535
Shipment Date:	20060922
Creation Date:	6/11/2007 18:30:07

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Receipt Date:	20060922
Manifest ID:	000577650JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060526
Creation Date:	8/25/2006 18:36:07
Receipt Date:	20060526
Manifest ID:	24473166
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060526
Creation Date:	8/25/2006 18:36:07
Receipt Date:	20060526
Manifest ID:	24473166
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060322
Creation Date:	7/27/2006 18:32:43
Receipt Date:	20060322
Manifest ID:	25087456
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060118
Creation Date:	5/5/2006 18:30:35
Receipt Date:	20060118
Manifest ID:	24472881
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000059535
Shipment Date:	20041223
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041223
Manifest ID:	22946745
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041223
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041223
Manifest ID:	22946745
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Shipment Date:	20040920
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040920
Manifest ID:	22891576
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040920
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040920
Manifest ID:	22891576
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040920
Creation Date:	12/21/2004 18:30:50
Receipt Date:	20040920
Manifest ID:	22891576
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040824
Creation Date:	12/28/2004 14:46:39
Receipt Date:	20040824
Manifest ID:	22895484
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040716
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040716
Manifest ID:	21956118
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040422
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040422
Manifest ID:	22016155
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040109
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040109
Manifest ID:	21649419
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1625
Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000059535

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Shipment Date:	20070410
Creation Date:	12/10/2007 18:30:36
Receipt Date:	20070410
Manifest ID:	000575810JJK
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.625
Waste Quantity:	1250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAR000059535

Shipment Date:	19991208
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991208
Manifest ID:	98728136
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.452
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAR000059535

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Shipment Date:	20021219
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20021219
Manifest ID:	20416538
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021030
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021030
Manifest ID:	21649081
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021030
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021030
Manifest ID:	21649081
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020906
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020906
Manifest ID:	21643435
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020606
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020606
Manifest ID:	21646423
Trans EPA ID:	CAL921764910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.9075
Waste Quantity:	275
Quantity Unit:	G

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020606
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020606
Manifest ID:	21646423
Trans EPA ID:	CAL921764910
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020226
Creation Date:	7/29/2002 18:31:50
Receipt Date:	20020226
Manifest ID:	20610199
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020226
Creation Date:	7/29/2002 18:31:50
Receipt Date:	20020226

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Manifest ID:	20610199
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000059535
Shipment Date:	20091113
Creation Date:	6/30/2010 18:30:25
Receipt Date:	20091203
Manifest ID:	000787252FLE
Trans EPA ID:	CAR000201095
Trans Name:	PHOENIX ENVIRONMENTAL
Trans 2 EPA ID:	CAR000164327
Trans 2 Name:	T&R ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091113
Creation Date:	6/30/2010 18:30:25
Receipt Date:	20091203
Manifest ID:	000787252FLE
Trans EPA ID:	CAR000201095
Trans Name:	PHOENIX ENVIRONMENTAL
Trans 2 EPA ID:	CAR000164327

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Trans 2 Name:	T&R ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	M&J DESIGN INC
Address:	1303 S CLAUDINA ST
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	403667
CERS ID:	10427164
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	03-11-2016
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 03/11/2016. CCP not submitted through CERS
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	03-11-2016
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 04/07/2016. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	403667
Site Name:	M&J DESIGN INC

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Violation Date:	03-11-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/28/2016. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	11-01-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/20/2018. NTC LETTER
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
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:	Not reported
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Not reported
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/21/2021.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Not reported
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Not reported
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	No CUPA Permit
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	403667
Site Name:	M&J DESIGN INC
Violation Date:	12-21-2021
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	No CUPA Permit
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 03-11-2016
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 03/11/2016. CERS not submitted
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 12-21-2021
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/21/2021.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 03-11-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/07/2016. No labels on any waste containers
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 11-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: NOV LETTER 2019
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 03-11-2016

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

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 04/07/2016. Waste has not been shipped off of the property since Feb of 2014. Ship all waste within 30 days
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 12-21-2021
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Not reported
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 403667
Site Name: M&J DESIGN INC
Violation Date: 03-11-2016
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 03/11/2016. Inventory needs revision
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Eval Date: 12-21-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Initial business inspection for M&J Design Inc
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV LETTER 2019
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Initial business inspection for M&J Design Inc
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Eval Notes: Closure Inspection of Textured Design Furniture
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Closure Inspection of Textured Design Furniture
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 403667
Facility Name: M&J DESIGN INC
Env Int Type Code: HMBP
Program ID: 10427164
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.816220
Longitude: -117.905530

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Environmental Contact
Entity Name: Jorge Luis Mojica
Entity Title: Not reported
Affiliation Address: 1303 S CLAUDINA ST
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: M&J Design INC
Entity Title: Not reported
Affiliation Address: 1303 South Claudina Street
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92805
Affiliation Phone: (714) 687-7918,

Affiliation Type Desc: Facility Mailing Address

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1303 S CLAUDINA ST
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: M&J DESIGN 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: (714) 687-9918,

Affiliation Type Desc: Parent Corporation
Entity Name: TEXTURED DESIGN FURNITURE INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Jorge Luis Mojica
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jorge Luis Mojica
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: TEXTURED DESIGN FURNITURE INC.
Address: 1303 S CLAUDINA ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056235
EPA ID: CAR000059535
Inactive Date: Not reported

TEXTURED DESIGN FURNITURE INC. (Continued) **S113174674**

Create Date:	04/26/2000
Last Act Date:	10/15/2020
Mailing Name:	Not reported
Mailing Address:	1303 S CLAUDINA ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928056235
Owner Name:	JOSE LUIS GONZALEZ
Owner Address:	2708 PALO VERDE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908151550
Contact Name:	JOSE LUIS GONZALEZ
Contact Address:	1303 S CLAUDINA ST
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAR000059535
Create Date:	2002-03-14 16:36:30.000
NAICS Code:	3371
NAICS Description:	Household and Institutional Furniture and Kitchen Cabinet Manufacturing
Issued EPA ID Date:	2000-04-26 00:00:00
Inactive Date:	Not reported
Facility Name:	TEXTURED DESIGN FURNITURE INC.
Facility Address:	1303 S CLAUDINA ST
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928056235

L61 **AEROSCIENTIFIC CORP-PLANT III** **LUST** **U001578715**
SE **1244 S CLAUDINA ST** **HIST UST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **Cortese**
0.212 mi. **HAZNET**
1119 ft. **Site 4 of 8 in cluster L** **CERS**
HWTS

Relative:
Higher

Actual:
155 ft.

LUST:

Name:	AEROSCIENTIFIC CORPORATION II
Address:	1244 S CLAUDINA ST
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900018
Global Id:	T0605900018
Latitude:	33.8170848
Longitude:	-117.9050929
Status:	Completed - Case Closed
Status Date:	07/09/1986
Case Worker:	RM
RB Case Number:	083000021T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline

AEROSCIENTIFIC CORP-PLANT III (Continued) **U001578715**

Site History: Not reported

LUST:
Global Id: T0605900018
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net
Phone Number: Not reported

LUST:
Global Id: T0605900018
Action Type: ENFORCEMENT
Date: 07/09/1986
Action: Closure/No Further Action Letter

Global Id: T0605900018
Action Type: Other
Date: 05/03/1986
Action: Leak Reported

LUST:
Global Id: T0605900018
Status: Open - Case Begin Date
Status Date: 05/03/1986

Global Id: T0605900018
Status: Completed - Case Closed
Status Date: 07/09/1986

HIST UST:
Name: AEROSCIENTIFIC CORP-PLANT III
Address: 1244 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000024848
Facility Type: Other
Other Type: ELECTRONICS MFG.
Contact Name: Not reported
Telephone: 7149919000
Owner Name: AEROSCIENTIFIC CORP.
Owner Address: 1244 SOUTH CLAUDINA STREET
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0001

Tank Num: 001
Container Num: 30
Year Installed: 1964
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: Not reported

AEROSCIENTIFIC CORP-PLANT III (Continued) **U001578715**

Container Construction Thickness: 4
Leak Detection: Visual

CORTESE:
Name: AEROSCIENTIFIC CORPORATION II
Address: 1244 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900018
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: TRAFFIC MNAGEMENT INC
Address: 1244 S CLAUDINA ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056232
Contact: DAVID GRAHAM
Telephone: 2137256561
Mailing Name: Not reported
Mailing Address: 1244 S CLAUDINA ST

Year: 2016
Gepaid: CAC002856808
TSD EPA ID: NED981723513
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.15

Year: 2016
Gepaid: CAC002856808
TSD EPA ID: CAD044429835
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

AEROSCIENTIFIC CORP-PLANT III (Continued) **U001578715**

CERS:
Name: AEROSCIENTIFIC CORPORATION II
Address: 1244 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Site ID: 224049
CERS ID: T0605900018
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: TRAFFIC MNAGEMENT INC
Address: 1244 S CLAUDINA ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056232
EPA ID: CAC002856808
Inactive Date: 07/15/2016
Create Date: 04/14/2016
Last Act Date: 07/15/2016
Mailing Name: Not reported
Mailing Address: 1244 S CLAUDINA ST
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928056232
Owner Name: DAVID GRAHAM
Owner Address: 1244 S CLAUDINA ST
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056232
Contact Name: DAVID GRAHAM
Contact Address: 1244 S CLAUDINA ST
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056232

NAICS:
EPA ID: CAC002856808
Create Date: 2016-04-14 08:59:53.737
NAICS Code: 33312
NAICS Description: Construction Machinery Manufacturing
Issued EPA ID Date: 2016-04-14 08:59:53.74000
Inactive Date: 2016-07-15 03:00:30.20700
Facility Name: TRAFFIC MNAGEMENT INC
Facility Address: 1244 S CLAUDINA ST
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 928056232

L62 **SMTEK (FORMER AERO DDL)** **CPS-SLIC** **S108985875**
SE **1244 S CLAUDINA STREET** **N/A**
1/8-1/4 **ANAHEIM, CA**
0.212 mi.
1119 ft. **Site 5 of 8 in cluster L**

Relative:
Higher

Actual:
155 ft.

SLIC REG 8:

Name:	SMTEK (FORMER AERO DDL)
Address:	1244 S CLAUDINA STREET
City:	ANAHEIM
Type:	Soil and Groundwater
Facility Status:	39604
Staff:	EGK
Substance:	SOLVENTS
Lead Agency:	Regional Board
Location Code:	A-6
Thomas Bros Code:	769-A7

L63 **AEROSCIENTIFIC CORP-PLANT III** **HIST UST** **S100854218**
SE **1244 SOUTH CLAUDINA STREET** **Orange Co. Industrial Site** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS**
0.212 mi.
1119 ft. **Site 6 of 8 in cluster L**

Relative:
Higher

Actual:
155 ft.

HIST UST:

Name:	AEROSCIENTIFIC CORP-PLANT III
Address:	1244 SOUTH CLAUDINA STREET
City,State,Zip:	ANAHEIM, CA 92805
File Number:	0002E493
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E493.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Orange Co. Industrial Site:

Name:	AEROSCIENTIFIC CORP (NOW SMTEK)
Address:	1244 S CLAUDINA ST
City,State,Zip:	ANAHEIM, CA 92805
Case ID:	92IC003
Record ID:	RO0000376
Current Status:	CLOSED 9/14/2010

AEROSCIENTIFIC CORP-PLANT III (Continued) **S100854218**

Closure Type: Referred to Regional Board
Released Chemical: COPPER ETCHANTS

CERS:
Name: AEROSCIENTIFIC CORPORATION
Address: 1244 S. CLAUDINA ST.
City,State,Zip: ANAHEIM, CA 92805
Site ID: 449843
CERS ID: 110002145269
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S ANAHEIM BLVD MS 601
Affiliation City: ANAHEIM
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: Scott Vickers
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: ,

L64 **AEROSCIENTIFIC CORPORATION** **RCRA-SQG** **1000342198**
SE **1244 S. CLAUDINA ST.** **LUST** **CAT080010812**
1/8-1/4 **ANAHEIM, CA 92805** **HIST UST**
0.212 mi. **FINDS**
1119 ft. **Site 7 of 8 in cluster L** **ECHO**
HIST CORTESE

Relative:
Higher

Actual:
155 ft.

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: AEROSCIENTIFIC CORP PLT 3
Handler Address: 1244 S CLAUDINA ST
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAT080010812
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	1244 S. CLAUDINA ST
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DATA-DESIGN LABORATORIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	AEROSCIENTIFIC CORP PLT 3
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: AEROSCIENTIFIC CORP PLT 3
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: AEROSCIENTIFIC CORP PLT 3
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900404
Handler Name: AEROSCIENTIFIC CORP PLANT 3
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920228
Handler Name: AEROSCIENTIFIC CORP PLANT 3
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

List of NAICS Codes and Descriptions:
NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST REG 8:

Name:	AEROSCIENTIFIC CORPORATION II
Address:	1244 CLAUDINA ST
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000021T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	BALL
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605900018
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	7/9/1986
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8170848
Longitude:	-117.9050929
MTBE Date:	Not reported

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST UST:

Name:	AEROSCIENTIFIC CORP III
Address:	1244 S CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
File Number:	0002E495
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E495.pdf
Region:	STATE
Facility ID:	00000050030
Facility Type:	Other
Other Type:	ELECTRONICS MFG.
Contact Name:	Not reported
Telephone:	7149919000
Owner Name:	AEROSCIENTIFIC CORP.
Owner Address:	1244 S. CLAUDINA
Owner City,St,Zip:	ANAHEIM, CA 92805
Total Tanks:	0000
Tank Num:	001
Container Num:	31
Year Installed:	1965
Tank Capacity:	00004085
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002145269

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

AEROSCIENTIFIC CORPORATION (Continued) **1000342198**

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 AIR POLLUTANT MAJOR
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000342198
Registry ID:	110002145269
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002145269
Name:	AEROSCIENTIFIC CORPORATION
Address:	1244 S. CLAUDINA ST.
City,State,Zip:	ANAHEIM, CA 92805

HIST CORTESE:

edr_fname:	AEROSCIENTIFIC CORPORATIO
edr_fadd1:	1244 CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000021T

L65 **AEROSCIENTIFIC CORP** **UST** **U003713537**
SE **1244 S CLAUDINA ST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.212 mi.
1119 ft. **Site 8 of 8 in cluster L**

Relative: **Higher**
Actual: **155 ft.**

UST:

Name:	AEROSCIENTIFIC CORP
Address:	1244 S CLAUDINA ST
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	1288
Permitting Agency:	Not reported
CERSID:	Not reported
Latitude:	33.817912
Longitude:	-117.902953

M66 **RECREATIONAL RESALES** **RCRA NonGen / NLR** **1024759955**
South **1300 S. ANAHEIM BLVD** **CAC002979807**
1/8-1/4 **ANAHEIM, CA 92805**
0.214 mi.
1128 ft. **Site 1 of 2 in cluster M**

Relative: **Lower**
Actual: **151 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20180911
Handler Name:	RECREATIONAL RESALES	
Handler Address:		1300 S. ANAHEIM BLVD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAC002979807
Contact Name:		SCOTT GILES

RECREATIONAL RESALES (Continued) **1024759955**

Contact Address:	1300 S. ANAHEIM BLVD
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-240-7666
Contact Fax:	Not reported
Contact Email:	SCOTTYBGILES@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1300 S. ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	MIKE VILLENEUVE
Owner Type:	Other
Operator Name:	SCOTT GILES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

RECREATIONAL RESALES (Continued) **1024759955**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIKE VILLENEUVE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. ANAHEIM BLVD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	312-952-6788
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SCOTT GILES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1300 S. ANAHEIM BLVD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-240-7666
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180911
Handler Name: RECREATIONAL RESALES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

RECREATIONAL RESALES (Continued) **1024759955**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 324191
NAICS Description: PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M67 **HARDIN OLDSMOBILE/GMC TRUCKS** **LUST** **1000189292**
South **1300 S ANAHEIM BLVD** **SWEEPS UST** **CAD981376791**
1/8-1/4 **ANAHEIM, CA 92805** **HIST UST**
0.214 mi. **CA FID UST**
1128 ft. **Site 2 of 2 in cluster M** **RCRA NonGen / NLR**
FINDS
Relative: Lower **ECHO**
Cortese
Actual: 151 ft. **EMI**
HAZNET
HIST CORTESE
CERS
HWTS

LUST:
Name: HARDIN OLDS/HONDA
Address: 1300 ANAHEIM
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900774
Global Id: T0605900774
Latitude: 33.8526598
Longitude: -117.9198256
Status: Completed - Case Closed
Status Date: 09/05/1990
Case Worker: AM
RB Case Number: 083000975T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT001
Potential Media Affect: Soil
Potential Contaminants of Concern: Xylene, Waste Oil / Motor / Hydraulic / Lubricating, * Solvents
Site History: Not reported

LUST:
Global Id: T0605900774
Contact Type: Local Agency Caseworker
Contact Name: ANTHONY MARTINEZ
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Email: amartinez@ochca.com
Phone Number: 7144336011

Global Id: T0605900774
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900774
Action Type: Other
Date: 12/04/1989
Action: Leak Discovery

Global Id: T0605900774
Action Type: Other
Date: 12/04/1989
Action: Leak Reported

Global Id: T0605900774
Action Type: ENFORCEMENT
Date: 03/25/2021
Action: Historic Files

LUST:
Global Id: T0605900774
Status: Open - Case Begin Date
Status Date: 12/04/1989

Global Id: T0605900774
Status: Completed - Case Closed
Status Date: 09/05/1990

Name: HARDIN OLDSMOBILE
Address: 1300 ANAHEIM
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605916963
Global Id: T0605916963
Latitude: 33.816198
Longitude: -117.906633
Status: Completed - Case Closed
Status Date: 08/04/1988
Case Worker: AM
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 88UT073
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Site History: Not reported

LUST:
Global Id: T0605916963
Contact Type: Local Agency Caseworker
Contact Name: ANTHONY MARTINEZ
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: amartinez@ochca.com
Phone Number: 7144336011

Global Id: T0605916963
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605916963
Action Type: ENFORCEMENT
Date: 08/18/2020
Action: Historic Files

Global Id: T0605916963
Action Type: Other
Date: 03/24/1988
Action: Leak Discovery

Global Id: T0605916963
Action Type: Other
Date: 03/24/1988
Action: Leak Reported

LUST:
Global Id: T0605916963
Status: Open - Case Begin Date
Status Date: 03/24/1988

Global Id: T0605916963
Status: Completed - Case Closed
Status Date: 08/04/1988

LUST REG 8:
Name: HARDIN OLDS/HONDA
Address: 1300 ANAHEIM
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000975T

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Local Case Num:	90UT001
Case Type:	Soil only
Substance:	106423,12035
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900774
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/4/1989
Enforcement Date:	Not reported
Close Date:	9/5/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8158448
Longitude:	-117.9071159
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

Name:	HARDIN OLDSMOBILE
Address:	1300 ANAHEIM
City:	ANAHEIM
Region:	8
County:	Orange

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	88UT073
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605916963
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/24/1988
Enforcement Date:	Not reported
Close Date:	8/4/1988
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

ORANGE CO. LUST:
Name: HARDIN OLDS/HONDA

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Address: 1300 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 90UT001
Released Substance: Xylene; Waste oil/Used oil; Solvents
Date Closed: 09/05/1990
Record ID: RO0002546

Name: HARDIN OLDSMOBILE
Address: 1300 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 88UT073
Released Substance: Waste oil/Used oil
Date Closed: 08/04/1988
Record ID: RO0002616

SWEEPS UST:
Name: HARDIN OLDSMOBILE & HONDA
Address: 1300 S ANAHEIM BLVD
City: ANAHEIM
Status: Active
Comp Number: 1929
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-11-92
Action Date: 02-11-92
Created Date: 12-31-88
Owner Tank Id: 1411
SWRCB Tank Id: 30-011-001929-000019
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: W
Content: REG UNLEADED
Number Of Tanks: 1

Name: HARDIN OLDSMOBIL & HONDA
Address: 1300 S ANAHEIM BLVD
City: ANAHEIM
Status: Not reported
Comp Number: 1929
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-001929-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: OTHER
Number Of Tanks: 2

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Name: HARDIN OLDSMOBIL & HONDA
Address: 1300 S ANAHEIM BLVD
City: ANAHEIM
Status: Not reported
Comp Number: 1929
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-001929-000015
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: HARDIN OLDSMOBILE
Address: 1300 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002E9B7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9B7.pdf
Region: STATE
Facility ID: 00000019377
Facility Type: Other
Other Type: NEW CAR DEALER
Contact Name: STUART HEISLER
Telephone: 7146352020
Owner Name: HARDIN OLDSMOBILE
Owner Address: 1300 S. ANAHEIM BLVD.
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1964
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 3/16
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1982
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Tank Num: 003
Container Num: 3

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Year Installed: 1964
Tank Capacity: 00000150
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Not reported

Tank Num: 004
Container Num: 4
Year Installed: 1983
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 30001944
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146352020
Mail To: Not reported
Mailing Address: 1300 S ANAHEIM
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:
Date Form Received by Agency: 20000928
Handler Name: HARDIN OLDSMOBILE & HONDA, INC
Handler Address: 1300 S ANAHEIM BLVD
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAD981376791
Contact Name: WALTER CADMAN
Contact Address: 1321 AUTO CENTER DR
Contact City,State,Zip: ANAHEIM, CA 92806
Contact Telephone: 714-635-2020
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1300 S ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	VICTOR K HARDIN
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VICTOR K HARDIN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20000928
Handler Name:	HARDIN OLDSMOBILE & HONDA, INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44111
NAICS Description:	NEW CAR DEALERS

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19940707
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110009534799

Click Here:

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000189292
Registry ID:	110009534799
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009534799
Name:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805

CORTESE:

Name:	HARDIN OLDS/HONDA
Address:	1300 ANAHEIM
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900774
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	HARDIN OLDSMOBILE
Address:	1300 ANAHEIM
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605916963
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	VIC HARDIN OLDSMOBILE
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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
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:	VIC HARDIN OLDSMOBILE
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5510
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:	2
Reactive Organic Gases Tons/Yr:	2
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: HARDIN OLDSMOBILE/GMC TRUCKS

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	6
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:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	6
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:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	3
Reactive Organic Gases Tons/Yr:	2
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

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	4
Reactive Organic Gases Tons/Yr:	2
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:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	3
Reactive Organic Gases Tons/Yr:	1
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:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BL
City,State,Zip:	ANAHEIM, CA 92805
Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	22474
Air District Name:	SC
SIC Code:	5511
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:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

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: HARDIN OLDSMOBILE/GMC TRUCKS
Address: 1300 S ANAHEIM BL
City,State,Zip: ANAHEIM, CA 92805
Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 22474
Air District Name: SC
SIC Code: 5511
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: 4
Reactive Organic Gases Tons/Yr: 2
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: HARDIN OLDSMOBILE/GMC TRUCKS
Address: 1300 S ANAHEIM BL
City,State,Zip: ANAHEIM, CA 92805
Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 22474
Air District Name: SC
SIC Code: 5511
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: 4
Reactive Organic Gases Tons/Yr: 2
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

HAZNET:
Name: HARDIN OLDSMOBILE & HONDA, INC
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000
Contact: JAMIE TRUJILLO SERVICE MANAGER
Telephone: 7146352020
Mailing Name: Not reported
Mailing Address: 1321 AUTO CENTER DR

Year: 2004
Gepaid: CAD981376791

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.075

Year: 2004
Gepaid: CAD981376791
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: D99 - Disposal, Other
Tons: 0.1

Year: 2003
Gepaid: CAD981376791
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: D99 - Disposal, Other
Tons: 0.0125

Year: 2003
Gepaid: CAD981376791
TSD EPA ID: IND000646943
CA Waste Code: 352 - Other organic solids
Disposal Method: R01 - Recycler
Tons: 0.15

Year: 2002
Gepaid: CAD981376791
TSD EPA ID: UTD981552177
CA Waste Code: 352 - Other organic solids
Disposal Method: T03 - Treatment, Incineration
Tons: 0.185

Year: 2000
Gepaid: CAD981376791
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 5.004

Year: 2000
Gepaid: CAD981376791
TSD EPA ID: AZD009015389
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.2805

Year: 2000
Gepaid: CAD981376791
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.697

Year: 2000
Gepaid: CAD981376791
TSD EPA ID: CAL000113451

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	1.513
Year:	1999
Gepaid:	CAD981376791
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.748

Click this hyperlink while viewing on your computer to access
35 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2003
Gen EPA ID:	CAD981376791
Shipment Date:	20031212
Creation Date:	8/11/2004 14:31:23
Receipt Date:	20040107
Manifest ID:	23339193
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000088732
Trans 2 Name:	POLLUTION CONTROL INDUST
TSDF EPA ID:	IND000646943
Trans Name:	POLLUTION CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030318
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030327
Manifest ID:	22460596
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981376791
Shipment Date:	19961212
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961213
Manifest ID:	96279540
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.867
Waste Quantity:	255
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961105
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961105
Manifest ID:	96279119
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.391
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961007
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961007
Manifest ID:	96278750
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.663
Waste Quantity:	195
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960910
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960911
Manifest ID:	96278506
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960813
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960813
Manifest ID:	96273026

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960703
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960703
Manifest ID:	95799190
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960501
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960502
Manifest ID:	95798518
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960409
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960410
Manifest ID:	95808911
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960318
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960318
Manifest ID:	95809628
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 5:	Not reported
Shipment Date:	19960315
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960315
Manifest ID:	95809619
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981376791
Shipment Date:	19991203
Creation Date:	1/19/2000 0:00:00
Receipt Date:	19991203
Manifest ID:	97427977
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.578
Waste Quantity:	170
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991028
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991028

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Manifest ID:	99452365
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990928
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990928
Manifest ID:	99452117
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.323
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990825
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990825
Manifest ID:	99453795
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.442
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990713
Creation Date:	8/24/1999 0:00:00
Receipt Date:	19990713
Manifest ID:	99448826
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990602
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990602
Manifest ID:	96878793
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990506
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	96878694
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990414
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990414
Manifest ID:	96747067
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990325
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990325
Manifest ID:	96746843
Trans EPA ID:	CAD009452657
Trans Name:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990303
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990303
Manifest ID:	98883126
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD981376791

Shipment Date:	19971209
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971209
Manifest ID:	96871605
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971111
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971111
Manifest ID:	96751491
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971013
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971013
Manifest ID:	96750788
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971006
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971007
Manifest ID:	96833781
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970912
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970912
Manifest ID:	96750507
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970806
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970806
Manifest ID:	96748927
Trans EPA ID:	CAD981694664

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970619
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970619
Manifest ID:	96748028
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970519
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970520
Manifest ID:	96747616
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970421
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970421
Manifest ID:	96747350
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970311
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970312
Manifest ID:	96746502
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Info:

Year:	2000
Gen EPA ID:	CAD981376791
Shipment Date:	20000919
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000919
Manifest ID:	20472501
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000918
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000919
Manifest ID:	20472502
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000728
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000804
Manifest ID:	96294657
Trans EPA ID:	CAD981446156

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans Name:	Not reported
Trans 2 EPA ID:	AZD009015389
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	AZD009015389
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2805
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000719
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000719
Manifest ID:	96733036
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000519
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000519
Manifest ID:	99446921
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000502
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000502
Manifest ID:	99452431
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000411
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000411
Manifest ID:	99124250
Trans EPA ID:	CAD982403198
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Shipment Date:	20000301
Creation Date:	4/28/2000 0:00:00
Receipt Date:	20000301
Manifest ID:	99446122
Trans EPA ID:	CAL000113451
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000217
Creation Date:	4/28/2000 0:00:00
Receipt Date:	20000217
Manifest ID:	99446380
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000125
Creation Date:	3/7/2000 0:00:00
Receipt Date:	20000125
Manifest ID:	99446715
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981376791
Shipment Date:	20041108
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041117
Manifest ID:	24025575
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	TERIS
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040423
Creation Date:	6/7/2005 18:31:19
Receipt Date:	Not reported
Manifest ID:	23583909
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	POLLUTION CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Meth Code:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981376791
Shipment Date:	20021206
Creation Date:	3/29/2003 18:31:12
Receipt Date:	20021227
Manifest ID:	22029145
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020612
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020626
Manifest ID:	21670254
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD981376791
Shipment Date:	19931029
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93015706
Trans EPA ID:	CAT080033764
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	7.6
Waste Quantity:	2000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930625
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930625
Manifest ID:	92598962
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Shipment Date:	19930625
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930625
Manifest ID:	92598962
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.162
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930610
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930610
Manifest ID:	92598177
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930525
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92516528
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930510
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930510
Manifest ID:	92515335
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930510
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930510
Manifest ID:	92515335
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930423
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930423
Manifest ID:	92514580
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1332
Waste Quantity:	37
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930409
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930414
Manifest ID:	92039320
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1188
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930326
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930326

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Manifest ID:	92040353
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.126
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981376791
Shipment Date:	19951101
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951102
Manifest ID:	95321457
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951006
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951009
Manifest ID:	95398078
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950802
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950804
Manifest ID:	95312845
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.595
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950711
Creation Date:	11/15/1995 0:00:00
Receipt Date:	19950711
Manifest ID:	95320315
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950614
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950615
Manifest ID:	95322729
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950522
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950523
Manifest ID:	95126530
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950424
Creation Date:	10/23/1995 0:00:00

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Receipt Date:	19950424
Manifest ID:	95321842
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.646
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950328
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950328
Manifest ID:	95321052
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950223
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950224
Manifest ID:	95250704
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.26
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981376791
Shipment Date:	19981216
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981216
Manifest ID:	98836910
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981118
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981118
Manifest ID:	98048627
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.68

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980915
Creation Date:	11/5/1998 0:00:00
Receipt Date:	Not reported
Manifest ID:	96874702
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980731
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980731
Manifest ID:	98050120
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980702

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980702
Manifest ID:	98050377
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980603
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980603
Manifest ID:	96870566
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980505
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980505
Manifest ID:	96871364
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980417
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980418
Manifest ID:	98147946
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.8405
Waste Quantity:	921
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980408
Manifest ID:	96874768
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980323
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980327
Manifest ID:	97276729
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	AZ0000001560
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	HARDIN OLDSMOBILE
edr_fadd1:	1300 ANAHEIM
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000975T

CERS:

Name:	HARDIN OLDSMOBILE/GMC TRUCKS
Address:	1300 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	471690
CERS ID:	110009534799
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	WALTER CADMAN
Entity Title:	Not reported
Affiliation Address:	1321 AUTO CTR DRIVE
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ ORNG CNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120
Affiliation City: SANTAANA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON SANTA ANA RWQCB REGN 8
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREETNA SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: HARDIN OLDSMOBILE
Address: 1300 ANAHEIM
City,State,Zip: ANAHEIM, CA 92805
Site ID: 222679
CERS ID: T0605916963
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336011,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: HARDIN OLDS/HONDA
Address: 1300 ANAHEIM
City,State,Zip: ANAHEIM, CA 92805
Site ID: 221777
CERS ID: T0605900774
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336011,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: HARDIN OLDSMOBILE & HONDA, INC
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000
EPA ID: CAD981376791
Inactive Date: 06/30/2005
Create Date: 04/10/1987
Last Act Date: 09/27/2005
Mailing Name: Not reported
Mailing Address: 1321 AUTO CENTER DR
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928050000
Owner Name: CORPORATION
Owner Address: 1300 S ANAHEIM BLVD
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056205
Contact Name: JAMIE TRUJILLO SERVICE MANAGER
Contact Address: INACTIVE PER VQ01 - BMI
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928056205

Name: ANDY'S AUTO REPAIR
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000400639
Inactive Date: 06/30/2017
Create Date: 09/22/2014
Last Act Date: 10/17/2016
Mailing Name: Not reported
Mailing Address: 1300 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928056205
Owner Name: RECREATIONAL RESALES/SAND & SEA TOY
Owner Address: 1300 S ANAHEIM BLVD

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056205
Contact Name: MIKE VILLENEUVE
Contact Address: 1300 S ANAHEIM BLVD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAL000400639
Create Date: 2014-09-22 10:40:36.680
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2014-09-22 10:40:36.67000
Inactive Date: 2017-06-30 00:00:00
Facility Name: ANDY'S AUTO REPAIR
Facility Address: 1300 S ANAHEIM BLVD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

Name: CHENO'S AUTO REPAIR
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000400640
Inactive Date: 06/30/2017
Create Date: 09/22/2014
Last Act Date: 10/17/2016
Mailing Name: Not reported
Mailing Address: 1300 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928056205
Owner Name: RECREATIONAL RESALES/SAND & SEA TOY
Owner Address: 1300 S ANAHEIM BLVD
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056205
Contact Name: MIKE VILLENEUVE
Contact Address: 1300 S ANAHEIM BLVD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAL000400640
Create Date: 2014-09-22 10:42:21.110
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2014-09-22 10:42:21.11000
Inactive Date: 2017-06-30 00:00:00
Facility Name: CHENO'S AUTO REPAIR
Facility Address: 1300 S ANAHEIM BLVD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

Name: BOBS MOTOR HOME RENTALS
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000400641
Inactive Date: 06/30/2017
Create Date: 09/22/2014
Last Act Date: 10/17/2016
Mailing Name: Not reported
Mailing Address: 1300 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928056205
Owner Name: RECREATIONAL RESALES/SAND & SEA TOY
Owner Address: 1300 S ANAHEIM BLVD
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056205
Contact Name: MIKE VILLENEUVE
Contact Address: 1300 S ANAHEIM BLVD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAL000400641
Create Date: 2014-09-22 10:45:15.083
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2014-09-22 10:45:15.08000
Inactive Date: 2017-06-30 00:00:00
Facility Name: BOBS MOTOR HOME RENTALS
Facility Address: 1300 S ANAHEIM BLVD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

Name: MAX TIRES
Address: 1300 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAL000400642
Inactive Date: 06/30/2017
Create Date: 09/22/2014
Last Act Date: 10/17/2016
Mailing Name: Not reported
Mailing Address: 1300 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928056205
Owner Name: RECREATIONAL RESALES/SAND & SEA TOY
Owner Address: 1300 S ANAHEIM BLVD
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928056205
Contact Name: MIKE VILLENEUVE
Contact Address: 1300 S ANAHEIM BLVD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

HARDIN OLDSMOBILE/GMC TRUCKS (Continued) **1000189292**

NAICS:

EPA ID:	CAL000400642
Create Date:	2014-09-22 10:46:56.660
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2014-09-22 10:46:56.65700
Inactive Date:	2017-06-30 00:00:00
Facility Name:	MAX TIRES
Facility Address:	1300 S ANAHEIM BLVD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

Name:	MAXIMO LOPEZ
Address:	1300 S ANAHEIM BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000400644
Inactive Date:	06/30/2017
Create Date:	09/22/2014
Last Act Date:	10/17/2016
Mailing Name:	Not reported
Mailing Address:	1300 S ANAHEIM BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928056205
Owner Name:	RECREATIONAL RESALES/SAND & SEA TOY
Owner Address:	1300 S ANAHEIM BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 928056205
Contact Name:	MIKE VILLENEUVE
Contact Address:	1300 S ANAHEIM BLVD
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAL000400644
Create Date:	2014-09-22 10:53:37.207
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2014-09-22 10:53:37.20700
Inactive Date:	2017-06-30 00:00:00
Facility Name:	MAXIMO LOPEZ
Facility Address:	1300 S ANAHEIM BLVD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

N68 **INTERNATIONAL PAPER COMPANY** **RCRA NonGen / NLR** **1024821294**
East **601 E BALL RD** **CAL000336679**
1/8-1/4 **ANAHEIM, CA 92805**
0.218 mi.
1150 ft. **Site 1 of 5 in cluster N**

Relative: **Higher**

Actual: **158 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20080924
Handler Name:	INTERNATIONAL PAPER COMPANY
Handler Address:	601 E BALL RD
Handler City,State,Zip:	ANAHEIM, CA 92805-5910
EPA ID:	CAL000336679
Contact Name:	RON MADDOX, EHS MANAGER
Contact Address:	601 E BALL RD
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-502-1226
Contact Fax:	714-776-8980
Contact Email:	RONALD.MADDOX@IPAPER.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	601 E BALL RD
Mailing City,State,Zip:	ANAHEIM, CA 92805-5910
Owner Name:	INTERNATIONAL PAPER COMPANY
Owner Type:	Other
Operator Name:	RON MADDOX, EHS MANAGER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

INTERNATIONAL PAPER COMPANY (Continued) **1024821294**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RON MADDOX, EHS MANAGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	601 E BALL RD
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	714-502-1226
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTERNATIONAL PAPER COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	601 E BALL RD
Owner/Operator City,State,Zip:	MEMPHIS, TN 38197
Owner/Operator Telephone:	901-419-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

INTERNATIONAL PAPER COMPANY (Continued) **1024821294**

Historic Generators:
Receive Date: 20080924
Handler Name: INTERNATIONAL PAPER COMPANY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 322211
NAICS Description: CORRUGATED AND SOLID FIBER BOX MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

N69 **MENASHA CORP ANAHEIM CONTAINER** **RCRA-SQG 1000158109**
East **601 E BALL RD** **US AIRS CAD008261471**
1/8-1/4 **ANAHEIM, CA 92803**
0.218 mi.
1150 ft. **Site 2 of 5 in cluster N**

Relative: **Higher**
Actual: **158 ft.**

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: MENASHA CORP ANAHEIM CONTAINER
Handler Address: 601 E BALL RD
Handler City,State,Zip: ANAHEIM, CA 92803
EPA ID: CAD008261471
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 4
Mailing Address: PO BOX 3730
Mailing City,State,Zip: ANAHEIM, CA 92803
Owner Name: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MENASHA CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	MENASHA CORP ANAHEIM CONTAINER
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800818
Handler Name:	MENASHA CORP ANAHEIM CONTAINER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS (AFS):
Envid: 1000158109
Region Code: 09
County Code: CA059
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
D and B Number: Not reported
Facility Site Name: INTERNATIONAL PAPER CO
Primary SIC Code: 2621
NAICS Code: 322211
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-22 00:00:00
Activity Status Date: 2015-10-30 11:56:58
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2015-10-22 00:00:00
Activity Status Date: 2015-10-30 11:59:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-12 00:00:00
Activity Status Date: 2016-09-09 16:40:03
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2006-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2011-12-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-12-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-10-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-10-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-10-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-26 00:00:00
Activity Status Date: 2015-10-30 11:58:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-10-22 00:00:00
Activity Status Date: 2015-10-30 11:56:58
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-10-22 00:00:00
Activity Status Date: 2015-10-30 11:59:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-12 00:00:00
Activity Status Date: 2016-09-09 16:40:03
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-23 00:00:00
Activity Status Date: 2016-09-09 16:39:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-11-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2000-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-11-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-10-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2006-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-03-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-12-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Date: 2011-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-12-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-12-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-12-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-10-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB003
Facility Registry ID: 110001175488
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MENASHA CORP ANAHEIM CONTAINER (Continued) **1000158109**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

N70 **WEYERHAEUSER COMPANY** **LUST** **U001578808**
East **601 EAST BALL ROAD** **AST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS HAZ WASTE**
0.218 mi. **HIST UST**
1150 ft. **Site 3 of 5 in cluster N** **CERS TANKS**
Cortese
Relative: Higher **EMI**
WDS
Actual: 158 ft. **CERS**

LUST:
Name: WEYERHAEUSER PAPER COMPANY
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900588
Global Id: T0605900588
Latitude: 33.8181998
Longitude: -117.9020328
Status: Completed - Case Closed
Status Date: 06/09/1997
Case Worker: ROW
RB Case Number: 083000744T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0605900588
Contact Type: Local Agency Caseworker
Contact Name: RICHARD O. WILSON
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. #601
City: ANAHEIM
Email: dwilson@anaheim.net
Phone Number: Not reported

Global Id: T0605900588
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605900588
Action Type: Other
Date: 10/22/1987

WEYERHAEUSER COMPANY (Continued) **U001578808**

Action: Leak Discovery

Global Id: T0605900588
Action Type: ENFORCEMENT
Date: 06/09/1997
Action: Closure/No Further Action Letter

Global Id: T0605900588
Action Type: Other
Date: 12/22/1987
Action: Leak Reported

Global Id: T0605900588
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: File review

LUST:
Global Id: T0605900588
Status: Open - Case Begin Date
Status Date: 10/22/1987

Global Id: T0605900588
Status: Open - Site Assessment
Status Date: 12/28/1987

Global Id: T0605900588
Status: Open - Site Assessment
Status Date: 02/17/1988

Global Id: T0605900588
Status: Completed - Case Closed
Status Date: 06/09/1997

AST:
Name: Not reported
Address: 601 E BALL RD
City/Zip: ANAHEIM,
Certified Unified Program Agencies: Anaheim
Owner: WEYERHAEUSER COMPANY
Total Gallons: 2,710
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported

WEYERHAEUSER COMPANY (Continued) **U001578808**

Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

CERS HAZ WASTE:
Name: INTERNATIONAL PAPER
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 395177
CERS ID: 10411912
CERS Description: Hazardous Waste Generator

HIST UST:
Name: WEYERHAEUSER COMPANY
Address: 601 EAST BALL ROAD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0001F109
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F109.pdf
Region: STATE
Facility ID: 00000016706
Facility Type: Other
Other Type: DISTRIBUTOR
Contact Name: Not reported
Telephone: 7147766060
Owner Name: WEYERHAEUSER COMPANY
Owner Address: 601 EAST BALL ROAD
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0007

Tank Num: 001
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 2

WEYERHAEUSER COMPANY (Continued) **U001578808**

Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 006
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 007
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CERS TANKS:
Name: INTERNATIONAL PAPER
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 395177
CERS ID: 10411912
CERS Description: Aboveground Petroleum Storage

CORTESE:
Name: WEYERHAEUSER PAPER COMPANY
Address: 601 E BALL RD

WEYERHAEUSER COMPANY (Continued) **U001578808**

City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900588
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	WEYERHAEUSER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2621
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

Name:	WEYERHAEUSER PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2621
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:	36

WEYERHAEUSER COMPANY (Continued) **U001578808**

Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	WEYERHAEUSER PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2621
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:	114
Reactive Organic Gases Tons/Yr:	112
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	WEYERHAEUSER PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2621
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:	32
Reactive Organic Gases Tons/Yr:	22
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
Air District Name:	SOUTH COAST AQMD

WEYERHAEUSER COMPANY (Continued) **U001578808**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	33
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	33
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	33
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	1962

WEYERHAEUSER COMPANY (Continued) **U001578808**

Air District Name:	SC
SIC Code:	2653
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:	33
Reactive Organic Gases Tons/Yr:	27
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	13
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2003
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	13
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2004

WEYERHAEUSER COMPANY (Continued) **U001578808**

County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.317434
Reactive Organic Gases Tons/Yr:	12.76
Carbon Monoxide Emissions Tons/Yr:	0.212601
NOX - Oxides of Nitrogen Tons/Yr:	2.10119
SOX - Oxides of Sulphur Tons/Yr:	0.0621249
Particulate Matter Tons/Yr:	9.886901
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.17

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2005
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	18.9066553
Reactive Organic Gases Tons/Yr:	18.61589442266
Carbon Monoxide Emissions Tons/Yr:	.2053517
NOX - Oxides of Nitrogen Tons/Yr:	2.053316
SOX - Oxides of Sulphur Tons/Yr:	.03634103
Particulate Matter Tons/Yr:	10.8799664
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.79420816

Name:	WEYERHAEUSER COMPANY
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2006
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	11.88841227352441980
Reactive Organic Gases Tons/Yr:	11.458
Carbon Monoxide Emissions Tons/Yr:	.179
NOX - Oxides of Nitrogen Tons/Yr:	1.8
SOX - Oxides of Sulphur Tons/Yr:	.032
Particulate Matter Tons/Yr:	9.737
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.079248

Name:	WEYERHAEUSER COMPANY

WEYERHAEUSER COMPANY (Continued) **U001578808**

Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 94103-
Year:	2007
County Code:	30
Air Basin:	SC
Facility ID:	1962
Air District Name:	SC
SIC Code:	2653
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:	11.88841227352441980
Reactive Organic Gases Tons/Yr:	11.458
Carbon Monoxide Emissions Tons/Yr:	.179
NOX - Oxides of Nitrogen Tons/Yr:	1.8
SOX - Oxides of Sulphur Tons/Yr:	.032
Particulate Matter Tons/Yr:	9.737
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.079248

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2008
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	8.856130648647134603
Reactive Organic Gases Tons/Yr:	8.482326675
Carbon Monoxide Emissions Tons/Yr:	.15754391
NOX - Oxides of Nitrogen Tons/Yr:	1.6
SOX - Oxides of Sulphur Tons/Yr:	.020385283
Particulate Matter Tons/Yr:	8.243715705
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.8748930225

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2009
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	7.6321098887948997
Reactive Organic Gases Tons/Yr:	7.2931780000000002
Carbon Monoxide Emissions Tons/Yr:	0.15065999999999999
NOX - Oxides of Nitrogen Tons/Yr:	1.54
SOX - Oxides of Sulphur Tons/Yr:	2.0509099999999999E-2
Particulate Matter Tons/Yr:	8.0542610000000003

WEYERHAEUSER COMPANY (Continued) **U001578808**

Part. Matter 10 Micrometers and Smllr Tons/Yr:5.73531104

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2010
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	8.3818221684416603
Reactive Organic Gases Tons/Yr:	6.1654600000000004
Carbon Monoxide Emissions Tons/Yr:	3.0830899999999999
NOX - Oxides of Nitrogen Tons/Yr:	1.24149
SOX - Oxides of Sulphur Tons/Yr:	2.2270000000000002E-2
Particulate Matter Tons/Yr:	7.4693899999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.1579168800000001

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	7.562480681
Reactive Organic Gases Tons/Yr:	7.24581
Carbon Monoxide Emissions Tons/Yr:	3.31423
NOX - Oxides of Nitrogen Tons/Yr:	1.33899
SOX - Oxides of Sulphur Tons/Yr:	0.024
Particulate Matter Tons/Yr:	6.78418
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.5022984

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2012
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	7.2705592785
Reactive Organic Gases Tons/Yr:	6.97259
Carbon Monoxide Emissions Tons/Yr:	3.26853

WEYERHAEUSER COMPANY (Continued) **U001578808**

NOX - Oxides of Nitrogen Tons/Yr: 1.33548
SOX - Oxides of Sulphur Tons/Yr: 0.02328
Particulate Matter Tons/Yr: 6.78025
Part. Matter 10 Micrometers and Smllr Tons/Yr: 4.23899048

Name: INTERNATIONAL PAPER CO
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Year: 2013
County Code: 30
Air Basin: SC
Facility ID: 157363
Air District Name: SC
SIC Code: 2653
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: 15.295368525
Reactive Organic Gases Tons/Yr: 7.29651162
Carbon Monoxide Emissions Tons/Yr: 3.44554
NOX - Oxides of Nitrogen Tons/Yr: 1.4179782
SOX - Oxides of Sulphur Tons/Yr: 0.02455
Particulate Matter Tons/Yr: 6.74368174
Part. Matter 10 Micrometers and Smllr Tons/Yr: 4.22328234

Name: INTERNATIONAL PAPER CO
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Year: 2014
County Code: 30
Air Basin: SC
Facility ID: 157363
Air District Name: SC
SIC Code: 2653
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: 7.9494174711
Reactive Organic Gases Tons/Yr: 7.725425
Carbon Monoxide Emissions Tons/Yr: 2.69191
NOX - Oxides of Nitrogen Tons/Yr: 1.14246
SOX - Oxides of Sulphur Tons/Yr: 0.019145
Particulate Matter Tons/Yr: 5.346405
Part. Matter 10 Micrometers and Smllr Tons/Yr: 3.81144968

Name: INTERNATIONAL PAPER CO
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Year: 2015
County Code: 30
Air Basin: SC
Facility ID: 157363
Air District Name: SC
SIC Code: 2653
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

WEYERHAEUSER COMPANY (Continued) **U001578808**

Total Organic Hydrocarbon Gases Tons/Yr:	7.7269609489
Reactive Organic Gases Tons/Yr:	7.50956958
Carbon Monoxide Emissions Tons/Yr:	2.6111904
NOX - Oxides of Nitrogen Tons/Yr:	1.0669874
SOX - Oxides of Sulphur Tons/Yr:	0.018618817
Particulate Matter Tons/Yr:	4.8390881
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4532331182

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2016
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	6.2278463636
Reactive Organic Gases Tons/Yr:	6.02421
Carbon Monoxide Emissions Tons/Yr:	2.58
NOX - Oxides of Nitrogen Tons/Yr:	1.02
SOX - Oxides of Sulphur Tons/Yr:	0.01
Particulate Matter Tons/Yr:	4.77121
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.403327

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2017
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	6.6823090909
Reactive Organic Gases Tons/Yr:	6.4914
Carbon Monoxide Emissions Tons/Yr:	2.36
NOX - Oxides of Nitrogen Tons/Yr:	0.94
SOX - Oxides of Sulphur Tons/Yr:	0.01
Particulate Matter Tons/Yr:	4.60101
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.280027

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2018
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653

WEYERHAEUSER COMPANY (Continued) **U001578808**

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:	7.2713779818
Reactive Organic Gases Tons/Yr:	7.0565448
Carbon Monoxide Emissions Tons/Yr:	2.578
NOX - Oxides of Nitrogen Tons/Yr:	1.035415
SOX - Oxides of Sulphur Tons/Yr:	0.01841425
Particulate Matter Tons/Yr:	0.435568515
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.3682949465

Name:	INTERNATIONAL PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Year:	2019
County Code:	30
Air Basin:	SC
Facility ID:	157363
Air District Name:	SC
SIC Code:	2653
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:	7.3707392591
Reactive Organic Gases Tons/Yr:	7.14563835
Carbon Monoxide Emissions Tons/Yr:	2.70121
NOX - Oxides of Nitrogen Tons/Yr:	1.08386
SOX - Oxides of Sulphur Tons/Yr:	0.01929435
Particulate Matter Tons/Yr:	0.453057145
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.3845288375

WDS:

Name:	WEYERHAEUSER PAPER
Address:	601 E BALL RD
City:	ANAHEIM
Facility ID:	Santa Ana River 30I006351
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	WEYERHAEUSER COMPANY
Agency Address:	P. O. BOX 9777
Agency City,St,Zip:	980639777
Agency Contact:	SCOTT MARSHALL
Agency Telephone:	2539243677
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported

WEYERHAEUSER COMPANY (Continued) **U001578808**

Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: INTERNATIONAL PAPER
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 395177
CERS ID: 10411912
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 395177
Site Name: International Paper
Violation Date: 10-18-2017
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 10/18/2017. no HW labels
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 395177
Site Name: International Paper
Violation Date: 10-18-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable

WEYERHAEUSER COMPANY (Continued) **U001578808**

	quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/30/2017. HMBP needs update
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	395177
Site Name:	International Paper
Violation Date:	11-06-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to 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 11/26/2018. See inspection report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-06-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-24-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	AST Reinspection
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	no labels
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW

WEYERHAEUSER COMPANY (Continued) **U001578808**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-24-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HW Reinspection
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HMBP needs update
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Coordinates:
Site ID: 395177
Facility Name: International Paper
Env Int Type Code: APSA
Program ID: 10411912
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.819720
Longitude: -117.903220

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Eric Anderson
Entity Title: Not reported
Affiliation Address: 601 E Ball Rd
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported

WEYERHAEUSER COMPANY (Continued) **U001578808**

Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: International Paper
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: International Paper
Entity Title: Not reported
Affiliation Address: 601 E Ball Rd
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92805
Affiliation Phone: (714) 776-6060,

Affiliation Type Desc: Document Preparer
Entity Name: Naomi Stone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 601 E Ball Rd
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: International Paper
Entity Title: Not reported
Affiliation Address: Not reported

WEYERHAEUSER COMPANY (Continued) **U001578808**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 776-6060,

Affiliation Type Desc: Identification Signer
Entity Name: Derek Mangseth
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: International Paper
Entity Title: Not reported
Affiliation Address: 6400 Poplar Ave
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38197
Affiliation Phone: (714) 776-6060,

Name: WEYERHAEUSER PAPER COMPANY
Address: 601 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 195470
CERS ID: T0605900588
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495,

Name: WEYERHAEUSER
Address: 601 E BALL RD

WEYERHAEUSER COMPANY (Continued) **U001578808**

City,State,Zip: ANAHEIM, CA 92805
Site ID: 505069
CERS ID: 110001175488
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: DAVID ARENT
Entity Title: MAINTENANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O WILSON ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S ANAHEIM BLVD 601
Affiliation City: ANAHEIM
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Owner
Entity Name: INTL PAPER
Entity Title: OWNER
Affiliation Address: 6400 POPLAR AVE
Affiliation City: MEMPHIS
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: DON JOHNSON
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 601 E BALL RD
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: STEVE MOORE
Entity Title: MANUFACTURING MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: INTL PAPER

WEYERHAEUSER COMPANY (Continued) **U001578808**

Entity Title:	OPERATOR
Affiliation Address:	601 E BALL RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Public Contact
Entity Name:	WADE RILEY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT SANTA ANA RWQCB REGN 8
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREETNA SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

N71 **INTERNATIONAL PAPER** **AST** **A100421004**
East **601 E BALL RD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.218 mi.
1150 ft. **Site 4 of 5 in cluster N**

Relative: AST:
Higher

Actual:
158 ft.

Name:	INTERNATIONAL PAPER
Address:	601 E BALL RD
City/Zip:	ANAHEIM,92805
Certified Unified Program Agencies:	Not reported
Owner:	International Paper
Total Gallons:	Not reported
CERSID:	10411912
Facility ID:	30-011-002068
Business Name:	International Paper
Phone:	714-502-1226
Fax:	714-776-8980
Mailing Address:	601 E Ball Rd
Mailing Address City:	Anaheim
Mailing Address State:	CA
Mailing Address Zip Code:	92805
Operator Name:	International Paper
Operator Phone:	714-502-1226
Owner Phone:	714-776-6060
Owner Mail Address:	6400 Poplar Ave
Owner State:	TN
Owner Zip Code:	38197
Owner Country:	United States

INTERNATIONAL PAPER (Continued) **A100421004**

Property Owner Name:	International Paper
Property Owner Phone:	Not reported
Property Owner Mailing Address:	601 E Ball Rd
Property Owner City:	Anaheim
Property Owner Stat :	CA
Property Owner Zip Code:	92805
Property Owner Country:	United States
EPAID:	CAL000336679

N72 **INTERNATIONAL PAPER ANAHEIM** **LUST** **S119085603**
East **601 E BALL RD** **NPDES** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CIWQS**
0.218 mi. **CERS**
1150 ft. **Site 5 of 5 in cluster N**

Relative:
Higher

Actual:
158 ft.

ORANGE CO. LUST:

Name:	WEYERHAEUSER PAPER CO
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Region:	ORANGE
Facility Id:	87UT256
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	04/01/1991
Record ID:	RO0002373

NPDES:

Name:	INTERNATIONAL PAPER ANAHEIM
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
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:	8 30I021725
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:	08/06/2008
Operator Name:	International Paper Anaheim
Operator Address:	601 East Ball Road
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	349315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I021725
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:	07/21/2008
Processed Date:	08/06/2008
Status:	Active
Status Date:	08/06/2008
Place Size:	17
Place Size Unit:	Acres
Contact:	Ronald Maddox
Contact Title:	Not reported
Contact Phone:	714-502-1226
Contact Phone Ext:	Not reported
Contact Email:	ronald.maddox@ipaper.com
Operator Name:	International Paper Anaheim
Operator Address:	601 East Ball Road
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805
Operator Contact:	Ronald Maddox
Operator Contact Title:	Not reported
Operator Contact Phone:	714-502-1226
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ronald.maddox@ipaper.com
Operator Type:	Private Business
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:	714-502-1226
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 Commertial Ind:	Not reported

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

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:	N
Receiving Water Name:	Santa Ana River
Certifier:	John Berry
Certifier Title:	GM
Certification Date:	08-JUN-15
Primary Sic:	2653-Corrugated and Solid Fiber Boxes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	349315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I021725
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/06/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	International Paper Anaheim
Discharge Address:	601 East Ball Road
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

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 Commertial 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:	INTERNATIONAL PAPER ANAHEIM
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	349315
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I021725
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/06/2008
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

Discharge Address:	601 East Ball Road
Discharge Name:	International Paper Anaheim
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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:	8
Regulatory Measure ID:	349315
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I021725
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:	07/21/2008
Processed Date:	08/06/2008
Status:	Active
Status Date:	08/06/2008
Place Size:	17
Place Size Unit:	Acres
Contact:	Ronald Maddox
Contact Title:	Not reported
Contact Phone:	714-502-1226
Contact Phone Ext:	Not reported
Contact Email:	ronald.maddox@ipaper.com
Operator Name:	International Paper Anaheim
Operator Address:	601 East Ball Road
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805
Operator Contact:	Ronald Maddox
Operator Contact Title:	Not reported
Operator Contact Phone:	714-502-1226
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ronald.maddox@ipaper.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	714-502-1226
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 Commertial 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:	N
Receiving Water Name:	Santa Ana River
Certifier:	John Berry
Certifier Title:	GM
Certification Date:	08-JUN-15
Primary Sic:	2653-Corrugated and Solid Fiber Boxes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	349315
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I021725
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/06/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	International Paper Anaheim
Discharge Address:	601 East Ball Road
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

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 Commertial 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

CIWQS:

Name:	INTERNATIONAL PAPER ANAHEIM
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Agency:	International Paper Anaheim

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

Agency Address:	601 East Ball Road, Anaheim, CA 92805
Place/Project Type:	Industrial - Corrugated and Solid Fiber Boxes
SIC/NAICS:	2653
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I021725
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/06/2008
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:	33.81812
Longitude:	-117.9031

CERS:

Name:	INTERNATIONAL PAPER ANAHEIM
Address:	601 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	534375
CERS ID:	722933
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	534375
Site Name:	International Paper Anaheim
Violation Date:	08-01-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Large neglected accumulations of cardboard bits and fibers on roof and on ground on west and north sides of building and on northern area of east side of building. Unattended spills of ink powder and starch found.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2011
Violations Found:	Yes
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Weather: hot and sunny. Contact would not allow photos. Housekeeping along building's entire west and north sides, and north portion of east side is poor; numerous bits of scrap paper litter these areas. On roof, found an area roughly 40X80-feet covered in scrap paper up to 1-foot deep north of the cyclones. Many other areas of roof-top collection pipes have further piles of paper and paper fibers. One area has several layers of caked paper fibers. East side of building

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

has the starch tank and heated wax tanks. Spilled wax was found on ground and coating the tanks; liquid at ambient temperature. One spill was a small liquid pool of wax; most everything was a heavy greasy coating on the tanks and surrounding ground. Starch tank has a small spill of starch powder under the transfer pipe. Found an unattended dry ink powder spill on ground by roll-off by fire tank and an open bucket of liquid ink nearby. Contact reports they have a full-time custodian to clean and that the cyclones have "hicups". Accuracy of SWPPP drainage is questionable; one roof drain found to go underground. At end of inspection, Contact stated photos would not be allowed during follow-up inspection.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Case Development Inspection
Eval Date: 11-17-2011
Violations Found: No
Eval Type: Industrial Storm Water Enforcement Follow-up
Eval Notes: Weather: mostly cloudy and cool. Contact allowed photos. Stockpile of excess scrap metal on S-side is significantly reduced. Groundlevel cyclone area is heavily littered with paper fiber but most of previously-observed scrap bits are gone; rooftop cyclones are similarly improved. Paper bits still litter finished product stockpile; discussed sweeping these areas as the stock is rotated. Some litter still on ground below N loading dock; Contact reported that this area will be cleaned by end of day. Agreed with Contact that housekeeping is significantly improved, but still lags behind similar operators; agreed to wait for storm water sample results to confirm effectiveness.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:
Site ID: 534375
Site Name: International Paper Anaheim
Site Address: 601 E BALL RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 08-01-2011
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact advised that neglected accumulations of paper cardboard debris on ground and on roof reflect poor housekeeping and a violation of the Permit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: International Paper Anaheim
Entity Title: Operator
Affiliation Address: 601 East Ball Road
Affiliation City: Anaheim

INTERNATIONAL PAPER ANAHEIM (Continued) **S119085603**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

O73 **WORTHEN STAMP & SEAL CO INC** **RCRA NonGen / NLR** **1000407714**
NW **967 S ANAHEIM BLVD** **FINDS** **CAD067629493**
1/8-1/4 **ANAHEIM, CA 92805** **ECHO**
0.240 mi.
1265 ft. **Site 1 of 4 in cluster O**

Relative: **Lower**
Actual: **153 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	19800812
Handler Name:	WORTHEN STAMP & SEAL CO INC
Handler Address:	967 S ANAHEIM BLVD
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD067629493
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	967 S ANAHEIM BLVD
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-774-6222
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	4
Mailing Address:	PO BOX 532
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	WORTHEN JAMES F LEGAL OWNER
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

WORTHEN STAMP & SEAL CO INC (Continued) **1000407714**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WORTHEN JAMES F LEGAL OWNER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

WORTHEN STAMP & SEAL CO INC (Continued) **1000407714**

Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19800812
Handler Name: WORTHEN STAMP & SEAL CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 339943
NAICS Description: MARKING DEVICE MANUFACTURING

NAICS Code: 45299
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002655243

Click Here:

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: 1000407714
Registry ID: 110002655243
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002655243
Name: WORTHEN STAMP & SEAL CO INC

WORTHEN STAMP & SEAL CO INC (Continued) **1000407714**

Address: 967 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805

O74 **VACANT LOT** **LUST** **S120834776**
NW **901 S ANAHEIM BLVD** **N/A**
1/8-1/4 **ANAHEIM, CA 92802**
0.240 mi.
1265 ft. **Site 2 of 4 in cluster O**

Relative:
Lower

Actual:
153 ft.

ORANGE CO. LUST:
Name: VACANT LOT
Address: 901 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92802
Region: ORANGE
Facility Id: 89UT041
Released Substance: Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/13/1989
Record ID: RO0001837

O75 **STEFFY BUICK CO** **RCRA-SQG** **1000229119**
NW **953 S ANAHEIM BLVD** **LUST** **CAD027836212**
1/8-1/4 **ANAHEIM, CA 92805** **UST**
0.240 mi. **SWEEPS UST**
1265 ft. **Site 3 of 4 in cluster O** **HIST UST**
CA FID UST

Relative:
Lower

Actual:
153 ft.

FINDS
ECHO
Cortese
EMI
HAZNET
HIST CORTESE
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency:		19860603
Handler Name:	STEFFY BUICK CO	
Handler Address:		953 S ANAHEIM BLVD
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAD027836212
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		953 S ANAHEIM BLVD
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		714-776-7360
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA

STEFFY BUICK CO (Continued) **1000229119**

State District:	4
Mailing Address:	953 S ANAHEIM BLVD
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	RICHARD STEFFY
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

STEFFY BUICK CO (Continued) **1000229119**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD STEFFY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19860603
Handler Name: STEFFY BUICK CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	53112
NAICS Description:	LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

STEFFY BUICK CO (Continued) **1000229119**

LUST:
Name: STEFFY BUICK
Address: 953 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901698
Global Id: T0605901698
Latitude: 33.8219067
Longitude: -117.909456
Status: Completed - Case Closed
Status Date: 01/04/1994
Case Worker: ROW
RB Case Number: 083002354T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901698
Contact Type: Local Agency Caseworker
Contact Name: RICHARD O. WILSON
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. #601
City: ANAHEIM
Email: dwilson@anaheim.net
Phone Number: Not reported

Global Id: T0605901698
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605901698
Action Type: RESPONSE
Date: 11/30/1993
Action: Unauthorized Release Form

Global Id: T0605901698
Action Type: ENFORCEMENT
Date: 01/04/1994
Action: Closure/No Further Action Letter

Global Id: T0605901698
Action Type: Other
Date: 09/17/1993
Action: Leak Discovery

Global Id: T0605901698

STEFFY BUICK CO (Continued) **1000229119**

Action Type: Other
Date: 09/20/1993
Action: Leak Reported

Global Id: T0605901698
Action Type: ENFORCEMENT
Date: 01/04/1994
Action: Closure/No Further Action Letter

Global Id: T0605901698
Action Type: Other
Date: 09/17/1993
Action: Leak Stopped

LUST:
Global Id: T0605901698
Status: Open - Case Begin Date
Status Date: 09/17/1993

Global Id: T0605901698
Status: Open - Site Assessment
Status Date: 09/17/1993

Global Id: T0605901698
Status: Completed - Case Closed
Status Date: 01/04/1994

LUST REG 8:
Name: STEFFY BUICK
Address: 953 ANAHEIM BLVD
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083002354T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Cross Street: BALL
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Piping
Global ID: T0605901698
How Stopped Date: 9/17/1993
Enter Date: 12/22/1993
Date Confirmation of Leak Began: 9/17/1993
Date Preliminary Assessment Began: Not reported
Discover Date: 9/17/1993

STEFFY BUICK CO (Continued) **1000229119**

Enforcement Date:	Not reported
Close Date:	1/4/1994
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	12/22/1993
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.8218746
Longitude:	-117.9095421
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	ROW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

UST:

Name:	STEFFY BUICK CO
Address:	953 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	1931
Permitting Agency:	Not reported
CERSID:	Not reported
Latitude:	33.82197
Longitude:	-117.90947

SWEEPS UST:

Name:	STEFFY BUICK & OPEL
Address:	953 S ANAHEIM BLVD
City:	ANAHEIM
Status:	Active
Comp Number:	1931
Number:	9
Board Of Equalization:	Not reported
Referral Date:	02-11-92
Action Date:	02-11-92
Created Date:	12-31-88
Owner Tank Id:	218

STEFFY BUICK CO (Continued) **1000229119**

SWRCB Tank Id: 30-011-001931-000003
Tank Status: A
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: 2

Name: STEFFY BUICK & OPEL
Address: 953 S ANAHEIM BLVD
City: ANAHEIM
Status: Active
Comp Number: 1931
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-11-92
Action Date: 02-11-92
Created Date: 12-31-88
Owner Tank Id: 218
SWRCB Tank Id: 30-011-001931-000007
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: W
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: STEFFY BUICK & OPEL
Address: 953 S ANAHEIM BLVD
City: ANAHEIM
Status: Not reported
Comp Number: 1931
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-001931-000014
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: WASTE
Content: REG UNLEADED
Number Of Tanks: 2

Name: STEFFY BUICK & OPEL
Address: 953 S ANAHEIM BLVD
City: ANAHEIM
Status: Not reported
Comp Number: 1931
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported

STEFFY BUICK CO (Continued) **1000229119**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-011-001931-000015
Tank Status:	Not reported
Capacity:	200
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

HIST UST:

Name:	STEFFY BUICK CO
Address:	953 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
File Number:	0002EE94
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EE94.pdf
Region:	STATE
Facility ID:	00000012167
Facility Type:	Other
Other Type:	NEW CAR DEALER
Contact Name:	RICHARD E. STEFFY
Telephone:	7147767360
Owner Name:	STEFFY BUICK CO.
Owner Address:	953 S. ANAHEIM BLVD.
Owner City,St,Zip:	ANAHEIM, CA 92805
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	1963
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	#2
Year Installed:	1963
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30008408
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7147775180

STEFFY BUICK CO (Continued) **1000229119**

Mail To: Not reported
Mailing Address: 953 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:
Registry ID: 110002639501

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000229119
Registry ID: 110002639501
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002639501
Name: STEFFY BUICK CO
Address: 953 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805

CORTESE:
Name: STEFFY BUICK
Address: 953 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605901698
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported

STEFFY BUICK CO (Continued) **1000229119**

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:

Name:	STEFFY BUICK CO
Address:	953 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	6526
Air District Name:	SC
SIC Code:	5511
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:	2
Reactive Organic Gases Tons/Yr:	2
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:	STEFFY BUICK CO
Address:	953 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	6526
Air District Name:	SC
SIC Code:	5511
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:	2
Reactive Organic Gases Tons/Yr:	2
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

HAZNET:

Name:	STEFFY BUICK CO
Address:	953 S ANAHEIM BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000
Contact:	UNDELIVERABLE 1996 FEES FORM
Telephone:	7142801935
Mailing Name:	Not reported
Mailing Address:	953 S ANAHEIM BLVD

STEFFY BUICK CO (Continued) **1000229119**

Year: 1995
Gepaid: CAD027836212
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.8428

Year: 1995
Gepaid: CAD027836212
TSD EPA ID: CAT080010101
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: H01 - Transfer Station
Tons: 0.3

Year: 1993
Gepaid: CAD027836212
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.71

Year: 1991
Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: 01 -
Tons: 0.2085

Year: 1991
Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: 01 -
Tons: 0.1251

Year: 1991
Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.1668

Year: 1991
Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.015

Year: 1991
Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: 0

Year: 1990

STEFFY BUICK CO (Continued) **1000229119**

Gepaid: CAD027836212
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: 01 -
Tons: 0.2

Year: 1990
Gepaid: CAD027836212
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 1.3761

Click this hyperlink while viewing on your computer to access
7 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1993
Gen EPA ID: CAD027836212

Shipment Date: 19930917
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19930924
Manifest ID: 93111111
Trans EPA ID: CAT080016116
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.71
Waste Quantity: 450
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAD027836212

Shipment Date: 19950117
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19950120
Manifest ID: 93449529
Trans EPA ID: CAD983641101
Trans Name: Not reported
Trans 2 EPA ID: Not reported

STEFFY BUICK CO (Continued) **1000229119**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950112
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950113
Manifest ID:	93114669
Trans EPA ID:	CAD981161359
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	STEFFY BUICK
edr_fadd1:	953 ANAHEIM
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002354T

CERS:

Name:	STEFFY BUICK
Address:	953 S ANAHEIM BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	234188
CERS ID:	T0605901698

STEFFY BUICK CO (Continued) **1000229119**

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: STEFFY BUICK CO
Address: 953 S ANAHEIM BLVD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000
EPA ID: CAD027836212
Inactive Date: 06/30/1996
Create Date: 06/17/1988
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 953 S ANAHEIM BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928050000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: UNDELIVERABLE 1996 FEES FORM
Contact Address: 953 S ANAHEIM BLVD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000

O76 **UNKNOWN / BOB DEE BIRD** **UST** **U003784526**
NW **901 S ANAHEIM BLVD** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.240 mi.
1265 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
153 ft.

UST:
Name: UNKNOWN / BOB DEE BIRD
Address: 901 S ANAHEIM BLVD
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 8241
Permitting Agency: Not reported

UNKNOWN / BOB DEE BIRD (Continued) **U003784526**

CERSID: Not reported
Latitude: 33.82295
Longitude: -117.90981

P77 **BELL INDUSTRIES INC** **UST** **U003641741**
SE **1304 S CLAUDINA ST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805**
0.243 mi.
1282 ft. **Site 1 of 3 in cluster P**

Relative: **Higher**
Actual: **155 ft.**

UST:
Name: BELL INDUSTRIES INC
Address: 1304 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 806
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.817448
Longitude: -117.902799

P78 **FAB STEEL SUPPLY INC** **LUST** **U001578744**
SE **1304 SO CLAUDINA ST** **HIST UST** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **CERS**
0.243 mi.
1282 ft. **Site 2 of 3 in cluster P**

Relative: **Higher**
Actual: **155 ft.**

ORANGE CO. LUST:
Name: BELL INDUSTRIES
Address: 1304 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 89UT207
Released Substance: Regular gasoline
Date Closed: 02/07/1990
Record ID: RO0001627

HIST UST:
Name: FAB STEEL SUPPLY INC
Address: 1304 SO CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002E92B
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E92B.pdf
Region: STATE
Facility ID: 00000054805
Facility Type: Other
Other Type: WHOLESALE DIST.
Contact Name: Not reported
Telephone: 7147763170
Owner Name: FS BUILDING CO.
Owner Address: 1304 SO. CLAUDINA ST.
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1966

FAB STEEL SUPPLY INC (Continued) **U001578744**

Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CERS:
Name: USACD - ANAHEIM
Address: 1304 S CLAUDINA ST
City,State,Zip: ANAHEIM, CA 92805
Site ID: 405163
CERS ID: 10416382
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 405163
Site Name: USACD - Anaheim
Violation Date: 10-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 10/23/2018.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 405163
Site Name: USACD - Anaheim
Violation Date: 10-15-2015
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 10/15/2015. Inventory update needed to include R-134 and R-404
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2021
Violations Found: No

FAB STEEL SUPPLY INC (Continued) **U001578744**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 405163
Facility Name: USACD - Anaheim
Env Int Type Code: HMBP
Program ID: 10416382
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.816100
Longitude: -117.904140

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Legal Owner
Entity Name: US Air Conditioning Distributors, LLC
Entity Title: Not reported
Affiliation Address: 16900 Chestnut Street
Affiliation City: City of Industry
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91748
Affiliation Phone: (626) 854-4500,

Affiliation Type Desc: Parent Corporation
Entity Name: U S AIRCONDITIONING DIST
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: ,

FAB STEEL SUPPLY INC (Continued) **U001578744**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Cesar Aburto
Entity Title:	Not reported
Affiliation Address:	1304 S Claudina St
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Jack Scarsi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1304 S Claudina St
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	JACK SCARSI
Entity Title:	VP/OPERATIONS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Cesar Aburto
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:	(714) 776-3170,

P79 **BELL INDUSTRIES** **LUST** **S102852324**
SE **1304 CLAUDINA** **Cortese** **N/A**
1/8-1/4 **ANAHEIM, CA 92805** **HIST CORTESE**
0.243 mi. **CERS**
1282 ft. **Site 3 of 3 in cluster P**

Relative:
Higher

Actual:
155 ft.

LUST:

Name:	BELL INDUSTRIES
Address:	1304 CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901033
Global Id:	T0605901033
Latitude:	33.816095
Longitude:	-117.904143
Status:	Completed - Case Closed
Status Date:	02/07/1990
Case Worker:	AM
RB Case Number:	083001369T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	89UT207
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901033
Contact Type:	Local Agency Caseworker
Contact Name:	ANTHONY MARTINEZ
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD SUITE 120
City:	SANTA ANA
Email:	amartinez@ochca.com
Phone Number:	7144336011

Global Id:	T0605901033
Contact Type:	Regional Board Caseworker
Contact Name:	PATRICIA HANNON
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	patricia.hannon@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0605901033
Action Type:	Other
Date:	10/19/1989
Action:	Leak Discovery

Global Id:	T0605901033
Action Type:	Other
Date:	10/19/1989
Action:	Leak Reported

LUST:

Global Id:	T0605901033

BELL INDUSTRIES (Continued) **S102852324**

Status: Open - Case Begin Date
Status Date: 10/19/1989

Global Id: T0605901033
Status: Completed - Case Closed
Status Date: 02/07/1990

LUST REG 8:

Name:	BELL INDUSTRIES
Address:	1304 CLAUDINA
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001369T
Local Case Num:	89UT207
Case Type:	Soil only
Substance:	Regular Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901033
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/19/1989
Enforcement Date:	Not reported
Close Date:	2/7/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8157508
Longitude:	-117.9046508
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

BELL INDUSTRIES (Continued) **S102852324**

MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CORTESE:

Name:	BELL INDUSTRIES
Address:	1304 CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901033
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BELL INDUSTRIES
edr_fadd1:	1304 CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001369T

CERS:

Name:	BELL INDUSTRIES
Address:	1304 CLAUDINA
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	196266
CERS ID:	T0605901033
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

BELL INDUSTRIES (Continued) **S102852324**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336011,

80
ESE
1/4-1/2
0.322 mi.
1702 ft.

PENSKE TRUCK LEASING **LUST** **S101299246**
620 BALL RD **Cortese** **N/A**
ANAHEIM, CA 92805

Relative:
Higher

Actual:
157 ft.

LUST:

Name:	PENSKE TRUCK LEASING
Address:	620 BALL ROAD, EAST
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605993005
Global Id:	T0605993005
Latitude:	33.816868
Longitude:	-117.902004
Status:	Completed - Case Closed
Status Date:	06/15/2009
Case Worker:	RM
RB Case Number:	083003959T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0605993005
Contact Type:	Local Agency Caseworker
Contact Name:	RALPH MCCAFFREY
Organization Name:	ANAHEIM CITY
Address:	201 S. ANAHEIM BLVD. MS 601
City:	ANAHEIM
Email:	rmccaffrey@anaheim.net
Phone Number:	Not reported

PENSKE TRUCK LEASING (Continued) **S101299246**

Global Id: T0605993005
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605993005
Action Type: Other
Date: 03/10/2003
Action: Leak Discovery

Global Id: T0605993005
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Closure/No Further Action Letter

Global Id: T0605993005
Action Type: REMEDIATION
Date: 03/10/2003
Action: Excavation

Global Id: T0605993005
Action Type: Other
Date: 03/18/2003
Action: Leak Reported

Global Id: T0605993005
Action Type: Other
Date: 03/18/2003
Action: Leak Stopped

LUST:
Global Id: T0605993005
Status: Open - Case Begin Date
Status Date: 03/10/2003

Global Id: T0605993005
Status: Open - Site Assessment
Status Date: 03/28/2003

Global Id: T0605993005
Status: Open - Site Assessment
Status Date: 08/02/2006

Global Id: T0605993005
Status: Open - Site Assessment
Status Date: 12/04/2007

Global Id: T0605993005
Status: Open - Site Assessment
Status Date: 03/27/2009

PENSKE TRUCK LEASING (Continued) **S101299246**

Global Id: T0605993005
Status: Completed - Case Closed
Status Date: 06/15/2009

LUST REG 8:

Name:	PENSKE TRUCK LEASING
Address:	620 BALL RD
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002312T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0605901685
How Stopped Date:	Not reported
Enter Date:	9/20/1993
Date Confirmation of Leak Began:	2/25/1993
Date Preliminary Assessment Began:	Not reported
Discover Date:	2/25/1993
Enforcement Date:	Not reported
Close Date:	7/16/1998
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/20/1993
GW Qualifies:	<
Soil Qualifies:	<
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8179818
Longitude:	-117.9018378
MTBE Date:	6/18/1996
Max MTBE GW:	10
MTBE Concentration:	2
Max MTBE Soil:	1000
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	VJJ
Staff Initials:	ROW

PENSKE TRUCK LEASING (Continued) **S101299246**

Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary: WASTE OIL ALSO	

Name:	PENSKE TRUCK LEASING
Address:	620 BALL ROAD, EAST
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment underway
Case Number:	083003959T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ANAHEIM BLVD.
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	UM
How Stopped:	RPP
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605993005
How Stopped Date:	3/18/2003
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	3/28/2003
Discover Date:	3/10/2003
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.

PENSKE TRUCK LEASING (Continued) **S101299246**

MTBE Class:	*
Staff:	VJJ
Staff Initials:	RM
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary: Not reported	

CORTESE:

Name:	PENSKE TRUCK LEASING
Address:	620 BALL ROAD, EAST
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605993005
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Q81 **LEASEWAY TRANSPORTATION LEASIN** **LUST** **1000380732**
ESE **620 E BALL RD** **HIST UST** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **Cortese**
0.335 mi. **CERS**
1770 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
158 ft.

LUST:

Name:	PENSKE TRUCK LEASING
Address:	620 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901685
Global Id:	T0605901685
Latitude:	33.817121
Longitude:	-117.901689
Status:	Completed - Case Closed
Status Date:	07/16/1998
Case Worker:	ROW

LEASEWAY TRANSPORTATION LEASIN (Continued) **1000380732**

RB Case Number: 083002312T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901685
Contact Type: Local Agency Caseworker
Contact Name: RICHARD O. WILSON
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. #601
City: ANAHEIM
Email: dwilson@anaheim.net
Phone Number: Not reported

Global Id: T0605901685
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605901685
Action Type: ENFORCEMENT
Date: 07/16/1998
Action: Closure/No Further Action Letter

Global Id: T0605901685
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: File review

Global Id: T0605901685
Action Type: Other
Date: 02/25/1993
Action: Leak Discovery

Global Id: T0605901685
Action Type: Other
Date: 03/11/1993
Action: Leak Reported

LUST:
Global Id: T0605901685
Status: Open - Case Begin Date
Status Date: 02/25/1993

Global Id: T0605901685
Status: Open - Site Assessment
Status Date: 02/25/1993

LEASEWAY TRANSPORTATION LEASIN (Continued) **1000380732**

Global Id: T0605901685
Status: Completed - Case Closed
Status Date: 07/16/1998

HIST UST:
Name: LEASEWAY TRANSPORTATION LEASIN
Address: 620 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000005919
Facility Type: Other
Other Type: TRUCK LEASING
Contact Name: JOHN PETRES
Telephone: 7145351700
Owner Name: LEASEWAY TRANSPORTATION LEASIN
Owner Address: 3350 EAST BIRCH STREET,SUITE 1
Owner City,St,Zip: BREA, CA 92621
Total Tanks: 0007

Tank Num: 001
Container Num: AW1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: AU1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: AG2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: AG1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

LEASEWAY TRANSPORTATION LEASIN (Continued) **1000380732**

Tank Num:	005
Container Num:	AD3
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	AD2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	AD1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

CORTESE:

Name:	PENSKE TRUCK LEASING
Address:	620 E BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901685
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	PENSKE TRUCK LEASING
Address:	620 E BALL RD

LEASEWAY TRANSPORTATION LEASIN (Continued) **1000380732**

City,State,Zip: ANAHEIM, CA 92805
Site ID: 186725
CERS ID: T0605993005
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 186725
Facility Name: PENSKE TRUCK LEASING
Env Int Type Code: LUSTCS
Program ID: T0605901685
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.817121
Longitude: -117.901689

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: PENSKE TRUCK LEASING
Address: 620 E BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 186725
CERS ID: T0605901685
CERS Description: Leaking Underground Storage Tank Cleanup Site

Coordinates:
Site ID: 186725
Facility Name: PENSKE TRUCK LEASING
Env Int Type Code: LUSTCS

LEASEWAY TRANSPORTATION LEASIN (Continued) **1000380732**

Program ID: T0605901685
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.817121
Longitude: -117.901689

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

R82 **1400** **ENVIROSTOR** **S107735765**
South **126/132/138/144/150 WEST GUINIDA LANE** **SCH** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **CERS**
0.337 mi.
1781 ft. **Site 1 of 2 in cluster R**

Relative: **Lower**
Actual: **147 ft.**

ENVIROSTOR:
Name: 1400
Address: 126/132/138/144/150 WEST GUINIDA LANE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 30880005
Status: No Further Action
Status Date: 08/04/2004
Site Code: 404327
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: DTSC

1400 (Continued) **S107735765**

Lead Agency: DTSC
Program Manager: Greg Neal
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.81419
Longitude: -117.9071
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: ANAHEIM CITY SD-REVERE SCH EXPAN./CDE
Alias Type: Alternate Name
Alias Name: ANAHEIM CITY SD-REVERE SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: 404118
Alias Type: Project Code (Site Code)
Alias Name: 404327
Alias Type: Project Code (Site Code)
Alias Name: 30880005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/04/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/31/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: 1400
Address: 126/132/138/144/150 WEST GUINIDA LANE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 30880005

1400 (Continued) **S107735765**

Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Greg Neal
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404327
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	08/04/2004
Restricted Use:	NO
Funding:	School District
Latitude:	33.81419
Longitude:	-117.9071
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	ANAHEIM CITY SD-REVERE SCH EXPAN./CDE
Alias Type:	Alternate Name
Alias Name:	ANAHEIM CITY SD-REVERE SCHOOL EXPANSION
Alias Type:	Alternate Name
Alias Name:	404118
Alias Type:	Project Code (Site Code)
Alias Name:	404327
Alias Type:	Project Code (Site Code)
Alias Name:	30880005
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/04/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/31/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported

1400 (Continued) **S107735765**

Schedule Revised Date: Not reported

CERS:
Name: 1400
Address: 126/132/138/144/150 WEST GUINIDA LANE
City,State,Zip: ANAHEIM, CA 92805
Site ID: 334016
CERS ID: 30880005
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: GREG NEAL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
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: ,

R83 **REVERE SCHOOL EXPANSION** **ENVIROSTOR** **S105628714**
South **126/132/138/144/150/WEST GUINIDA LANE** **SCH** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.337 mi.
1781 ft. **Site 2 of 2 in cluster R**

Relative: **Lower**
Actual: **147 ft.**

ENVIROSTOR:
Name: REVERE SCHOOL EXPANSION
Address: 126/132/138/144/150/WEST GUINIDA LANE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 30880002
Status: No Further Action
Status Date: 10/31/2001
Site Code: 404118
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.78
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Greg Neal
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported

REVERE SCHOOL EXPANSION (Continued) **S105628714**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.81377
Longitude: -117.9081
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Asbestos Containing Materials (ACM Lead
Confirmed COC: 40001-NO 30013-NO
Potential Description: SOIL
Alias Name: ANAHEIM CITY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: REVERE SCHOOL EXPANSION
Alias Type: Alternate Name
Alias Name: 404118
Alias Type: Project Code (Site Code)
Alias Name: 30880002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2007
Comments: CRU Memo Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/30/2001
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 00/01-158) with Anaheim City School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Revere Expansion site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/07/2000
Comments: Phase I - Pursuant to an agreement between the Department of Toxic Substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed review of a Phase I Environmental Assessment and has determined that a Preliminary Endangerment Assessment (PEA) is required. The PEA will be conducted under DTSC's oversight pursuant to an agreement between DTSC and the Anaheim City School District (ACSD). Any subsequent cleanup activities (if needed) after the PEA would be conducted pursuant to an agreement with DTSC and ACSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/31/2001
Comments: DTSC approved the Preliminary Endangerment Assessment (PEA). Based on the information presented in the PEA, neither an actual a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose threat to human health or the environment under any land use. Therefore, DTSC

REVERE SCHOOL EXPANSION (Continued) **S105628714**

concurred that no further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/07/2001
Comments:	CRU Memo sent to HQ on 11/07/2001.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	REVERE SCHOOL EXPANSION
Address:	126/132/138/144/150/WEST GUINIDA LANE
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30880002
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.78
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Greg Neal
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404118
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	10/31/2001
Restricted Use:	NO
Funding:	School District
Latitude:	33.81377
Longitude:	-117.9081
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Asbestos Containing Materials (ACM, Lead
Confirmed COC:	40001-NO, 30013-NO
Potential Description:	SOIL
Alias Name:	ANAHEIM CITY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	REVERE SCHOOL EXPANSION
Alias Type:	Alternate Name
Alias Name:	404118
Alias Type:	Project Code (Site Code)

REVERE SCHOOL EXPANSION (Continued) **S105628714**

Alias Name: 30880002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2007
Comments: CRU Memo Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/30/2001
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 00/01-158) with Anaheim City School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Revere Expansion site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/07/2000
Comments: Phase I - Pursuant to an agreement between the Department of Toxic Substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed review of a Phase I Environmental Assessment and has determined that a Preliminary Endangerment Assessment (PEA) is required. The PEA will be conducted under DTSC's oversight pursuant to an agreement between DTSC and the Anaheim City School District (ACSD). Any subsequent cleanup activities (if needed) after the PEA would be conducted pursuant to an agreement with DTSC and ACSD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/31/2001
Comments: DTSC approved the Preliminary Endangerment Assessment (PEA). Based on the information presented in the PEA, neither an actual a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/07/2001
Comments: CRU Memo sent to HQ on 11/07/2001.

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

REVERE SCHOOL EXPANSION (Continued) **S105628714**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q84 **WEYERHAEUSER PAPER COMPANY** **LUST** **S103943454**
East **601 BALL RD** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.341 mi.
1799 ft. **Site 2 of 2 in cluster Q**

Relative: **Higher**

Actual: **159 ft.**

LUST REG 8:

Name:	WEYERHAEUSER PAPER COMPANY
Address:	601 BALL RD
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000744T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	EDET
Cross Street:	HARBOR
Enf Type:	Not reported
Funding:	State Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0605900588
How Stopped Date:	Not reported
Enter Date:	2/17/1988
Date Confirmation of Leak Began:	12/28/1987
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/22/1987
Enforcement Date:	Not reported
Close Date:	6/9/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	2/17/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	2/17/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.8181998
Longitude:	-117.9020328
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.

WEYERHAEUSER PAPER COMPANY (Continued) **S103943454**

MTBE Class:	*
Staff:	CAB
Staff Initials:	ROW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

S85 **ANAHEIM FLT MAINT.FUELING FAC.** **LUST** **S109284720**
NNE **955 S MELROSE** **CHMIRS** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **Cortese**
0.354 mi. **CERS**
1869 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
159 ft.

LUST:

Name:	ANAHEIM FLT MAINT.FUELING FAC.
Address:	955 S MELROSE
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901974
Global Id:	T0605901974
Latitude:	33.8228077
Longitude:	-117.9036199
Status:	Completed - Case Closed
Status Date:	06/03/1999
Case Worker:	Not reported
RB Case Number:	083002879T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901974
Contact Type:	Local Agency Caseworker
Contact Name:	RALPH MCCAFFREY
Organization Name:	ANAHEIM CITY
Address:	201 S. ANAHEIM BLVD. MS 601
City:	ANAHEIM
Email:	rmccaffrey@anaheim.net
Phone Number:	Not reported

LUST:

Global Id:	T0605901974
Action Type:	Other
Date:	08/26/1996
Action:	Leak Discovery

Global Id:	T0605901974
Action Type:	Other
Date:	08/26/1996

ANAHEIM FLT MAINT.FUELING FAC. (Continued) **S109284720**

Action: Leak Reported

Global Id: T0605901974
Action Type: ENFORCEMENT
Date: 06/03/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605901974
Status: Open - Case Begin Date
Status Date: 08/26/1996

Global Id: T0605901974
Status: Open - Site Assessment
Status Date: 08/26/1996

Global Id: T0605901974
Status: Open - Site Assessment
Status Date: 05/17/1999

Global Id: T0605901974
Status: Completed - Case Closed
Status Date: 06/03/1999

CHMIRS:
Name: Not reported
Address: 955 S. MELROSE ST
City,State,Zip: ANAHEIM, CA
OES Incident Number: 10-2451
OES notification: 04/19/2010
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
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported

ANAHEIM FLT MAINT.FUELING FAC. (Continued) **S109284720**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Oil Field
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1100
Year:	2010
Agency:	City of Anaheim
Incident Date:	4/19/2010
Admin Agency:	Anaheim Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydraulic Fluid
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#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:	The fluid may have leaked from a hydraulic lift. A contractor is en route to dig up the area under the lift.

CORTESE:

Name:	ANAHEIM FLT MAINT.FUELING FAC.
Address:	955 S MELROSE
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901974
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported

ANAHEIM FLT MAINT.FUELING FAC. (Continued) **S109284720**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	ANAHEIM FLT MAINT.FUELING FAC.
Address:	955 S MELROSE
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	196267
CERS ID:	T0605901974
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RALPH MCCAFFREY - ANAHEIM CITY
Entity Title:	Not reported
Affiliation Address:	201 S. ANAHEIM BLVD. MS 601
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

S86 **ANAHEIM FLT MAINT.FUELING FAC.** **LUST** **1000240285**
NNE **955 MELROSE** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.354 mi.
1869 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
159 ft.

LUST REG 8:

Name:	ANAHEIM FLT MAINT.FUELING FAC.
Address:	955 MELROSE
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002879T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Unleaded Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Corrosion
Leak Source:	Piping

ANAHEIM FLT MAINT.FUELING FAC. (Continued) **1000240285**

Global ID:	T0605901974
How Stopped Date:	Not reported
Enter Date:	9/16/1996
Date Confirmation of Leak Began:	8/26/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/26/1996
Enforcement Date:	Not reported
Close Date:	6/3/1999
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	5/17/1999
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/16/1996
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8228077
Longitude:	-117.9036199
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	UNK
Lead Agency:	Regional Board
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: DIESEL ALSO. REFERED TO RB 12/04/96. PIPING UPGRADED 9/1/96 - CORROSION ON PIPING CAUSED LEAK. DISPENSER AREA EXCAVATED & CONTAMINATED SOIL WAS FOUND.

87
NNE
1/4-1/2
0.368 mi.
1941 ft.

JOSE S VARGAS
400 E VERMONT AVE
ANAHEIM, CA 92805

SWF/LF **S109349409**
PEST LIC **N/A**
CERS

Relative:
Higher

Actual:
158 ft.

SWF/LF (SWIS):

Name:	VERMONT STREET SWEEPER TRANSFER STATION
Address:	400 EAST VERMONT AVENUE
City,State,Zip:	ANAHEIM, CA 92805
Region:	STATE
Facility ID:	30-AB-0433
SWIS Number:	30-AB-0433
Point of Contact:	Megan Emslander
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No

JOSE S VARGAS (Continued) **S109349409**

Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Santa Ana
Local Government:	Anaheim
Reporting Agency Legal Name:	County of Orange
Reporting Agency Department:	Health Care Agency, Environmental Health Division
Enforcing Agency Legal Name:	County of Orange
Enforcing Agency Department:	Health Care Agency, Environmental Health Division
Regulation Status:	Notification

Activity:

SWIS Number:	30-AB-0433
Site Name:	Vermont Street Sweeper Transfer Station
Activity:	Limited Volume Transfer Operation
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Annual
Throughput:	4
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	920
Capacity Units:	Tons per year
Total Acreage:	0.1
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Megan Emslander
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Orange
ARB District:	South Coast
SWRCB Region:	Santa Ana
Local Government:	Anaheim
Street Address:	400 East Vermont Avenue
City:	Anaheim
State:	CA
ZIP Code:	92805

JOSE S VARGAS (Continued) **S109349409**

Reporting Agency Legal Name: County of Orange
Reporting Agency Department: Health Care Agency, Environmental Health Division
Enforcing Agency Legal Name: County of Orange
Enforcing Agency Department: Health Care Agency, Environmental Health Division

Operator:
SWIS Number: 30-AB-0433
Site Name: Vermont Street Sweeper Transfer Station
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 33.82335
Longitude: -117.9052
Is Archived: No
Operator: City of Anaheim, Public Works Operations
Started On: Not reported
Contact Name: Jonathan Heffernan
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (714) 765-6860
Street Address: 400 E Vermont Ave
Operator City: Anaheim
Operator State: CA
Operator Zip: 92805

Owner:
SWIS Number: 30-AB-0433
Owner: City of Anaheim, Finance Department
Owner Address: 200 S Anaheim Blvd
Owner City: Anaheim
Owner State: CA
Owner Zip: 92805
Site Name: Vermont Street Sweeper Transfer Station
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 33.82335
Longitude: -117.9052
Is Archived: No
Started On: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (714) 765-5119

Waste:
SWIS Number: 30-AB-0433
Site Name: Vermont Street Sweeper Transfer Station
Activity: Limited Volume Transfer Operation
Waste Type: Inert
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Megan Emslander
Activity Is Archived: No

JOSE S VARGAS (Continued) **S109349409**

Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 30-AB-0433
Site Name: Vermont Street Sweeper Transfer Station
Activity: Limited Volume Transfer Operation
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Megan Emslander
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

PEST LIC:
Name: JOSE S VARGAS
Address: 400 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Facility Type: QAC
Categories: C
License No: 137742
Issued or Renewed Date: 01/01/2022
Expiration Date: 12/31/2023

CERS:
Name: VERMONT STREET SWEEPER TRANSFER STATION
Address: 400 EAST VERMONT AVENUE
City,State,Zip: ANAHEIM, CA
Site ID: 512799
CERS ID: 30-AB-0433
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: City of Anaheim, Finance Department
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: 7147655119,

Affiliation Type Desc: Legal Operator
Entity Name: City of Anaheim, Public Works Operations
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported

JOSE S VARGAS (Continued) **S109349409**

Affiliation Zip: 92805
Affiliation Phone: 7147656860,

Name: CITY OF ANAHEIM - PUBLIC WORKS OPERATIONS
Address: 400 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Site ID: 412855
CERS ID: 10716949
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-18-2021
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 and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/18/2021.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-22-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/21/2017. No CUPA PERMIT
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: No HMBP has been established
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-14-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/14/2018.

JOSE S VARGAS (Continued) **S109349409**

Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/20/2016.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 412855
Site Name: City of Anaheim - Public Works Operations
Violation Date: 11-22-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: No CUPA Permit
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Previously unpermitted fecility
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

JOSE S VARGAS (Continued) **S109349409**

Eval Date: 11-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 412855
Facility Name: City of Anaheim - Public Works Operations
Env Int Type Code: HMBP
Program ID: 10716949
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.823240
Longitude: -117.905140

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 400 E Vermont Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: City of Anaheim
Entity Title: Not reported
Affiliation Address: 200 S Anaheim Blvd
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92805
Affiliation Phone: (714) 765-5176,

Affiliation Type Desc: Environmental Contact
Entity Name: Jonathan Heffernan
Entity Title: Not reported
Affiliation Address: 400 E Vermont Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jonathan Heffernan
Entity Title: Operations Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

JOSE S VARGAS (Continued) **S109349409**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Document Preparer
Entity Name: Jonathan Heffernan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: City of Anaheim - Public Works Operations
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: (714) 765-6860,

Affiliation Type Desc: Parent Corporation
Entity Name: City of Anaheim - Public Works Operations
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: ,

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88 **RYVEC INC** **LUST** **S113099566**
SSE **251 E PALAIS RD** **AST** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **CERS HAZ WASTE**
0.373 mi. **CERS TANKS**
1972 ft. **HAZNET**
NPDES
Relative: Lower **CIWQS**
CERS
Actual: 152 ft. **HWTS**

ORANGE CO. LUST:
Name: JOHN PIERRE APPAREL
Address: 251 E PALAIS RD
City,State,Zip: ANAHEIM, CA 92805

RYVEC INC (Continued) **S113099566**

Region: ORANGE
Facility Id: 89UT143
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/30/1990
Record ID: RO0002563

AST:
Name: RYVEC INC
Address: 251 E PALAIS RD
City/Zip: ANAHEIM,92805
Certified Unified Program Agencies: Not reported
Owner: RYVEC INC
Total Gallons: Not reported
CERSID: 10429702
Facility ID: 30-011-000894
Business Name: RYVEC INC
Phone: 7145205592
Fax: 7145207898
Mailing Address: 251 E PALAIS RD
Mailing Address City: ANAHEIM
Mailing Address State: CA
Mailing Address Zip Code: 92805
Operator Name: Ryvec Inc
Operator Phone: 7145205592
Owner Phone: 7145205592
Owner Mail Address: 251 E PALAIS RD
Owner State: CA
Owner Zip Code: 92805
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000189945

CERS HAZ WASTE:
Name: RYVEC INC
Address: 251 E PALAIS RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 149596
CERS ID: 10429702
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: RYVEC INC
Address: 251 E PALAIS RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 149596
CERS ID: 10429702
CERS Description: Aboveground Petroleum Storage

HAZNET:

RYVEC INC (Continued) **S113099566**

Name:	RYVEC INC
Address:	251 E PALAIS RD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000
Contact:	CARLOS C. GOMEZ
Telephone:	7145205592
Mailing Name:	Not reported
Mailing Address:	251 E PALAIS RD
Year:	2019
Gepaid:	CAL000189945
TSD EPA ID:	AZR000520304
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.08460
Year:	2019
Gepaid:	CAL000189945
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.47300
Year:	2019
Gepaid:	CAL000189945
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04950
Year:	2018
Gepaid:	CAL000189945
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.74850
Year:	2018
Gepaid:	CAL000189945
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04950
Year:	2018
Gepaid:	CAL000189945
TSD EPA ID:	AZR000520304
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.47900

RYVEC INC (Continued) **S113099566**

Year:	2017
Gepaid:	CAL000189945
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.033
Year:	2017
Gepaid:	CAL000189945
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2017
Gepaid:	CAL000189945
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.976
Year:	2016
Gepaid:	CAL000189945
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.5895

Click this hyperlink while viewing on your computer to access
53 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2003
Gen EPA ID:	CAL000189945
Shipment Date:	20030505
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030527
Manifest ID:	21999155
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100

RYVEC INC (Continued) **S113099566**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030505
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030527
Manifest ID:	21999155
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000189945
Shipment Date:	20101227
Creation Date:	5/24/2011 18:30:28
Receipt Date:	20101229
Manifest ID:	006873167JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.87
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	5/24/2011 18:30:28
Receipt Date:	20101229
Manifest ID:	006873167JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	2/19/2011 18:30:08
Receipt Date:	20101229
Manifest ID:	006873168JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101227
Creation Date:	2/19/2011 18:30:08
Receipt Date:	20101229
Manifest ID:	006873168JJK

RYVEC INC (Continued) **S113099566**

Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100520
Creation Date:	12/16/2010 18:31:07
Receipt Date:	20100526
Manifest ID:	006872473JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100520
Creation Date:	12/16/2010 18:31:07
Receipt Date:	20100526
Manifest ID:	006872473JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCKING
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RYVEC INC (Continued) **S113099566**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100520
Creation Date:	8/26/2010 18:30:18
Receipt Date:	20100526
Manifest ID:	006872487JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05838
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000189945
Shipment Date:	20040820
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040820
Manifest ID:	22093170
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported

RYVEC INC (Continued) **S113099566**

Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040805
Creation Date:	12/28/2004 14:47:40
Receipt Date:	20040812
Manifest ID:	23750212
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040308
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040312
Manifest ID:	22546564
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.479
Waste Quantity:	435
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Info:

Year:	2016
Gen EPA ID:	CAL000189945
Shipment Date:	20151217
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151222
Manifest ID:	014369961JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151223
Manifest ID:	014377125JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.714
Waste Quantity:	3428
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151023

RYVEC INC (Continued) **S113099566**

Manifest ID:	014369655JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.2675
Waste Quantity:	6535
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	12/22/2015 22:15:38
Receipt Date:	20151027
Manifest ID:	014369654JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151023
Manifest ID:	014369655JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY

RYVEC INC (Continued) **S113099566**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.293
Waste Quantity:	586
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150205
Manifest ID:	012576576JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.059
Waste Quantity:	118
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.133

RYVEC INC (Continued) **S113099566**

Waste Quantity:	266
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.461
Waste Quantity:	4922
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Info:

Year:	2012
Gen EPA ID:	CAL000189945
Shipment Date:	20121227
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20130102
Manifest ID:	009345978JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCK LOGISTICS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121227
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228
Manifest ID:	009345977JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121227
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228

RYVEC INC (Continued) **S113099566**

Manifest ID:	009345977JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121227
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20130102
Manifest ID:	009345978JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCK LOGISTICS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	5/29/2013 22:15:25
Receipt Date:	20120627
Manifest ID:	009340514JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCK LOGISTICS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported

RYVEC INC (Continued) **S113099566**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	9/17/2012 22:15:10
Receipt Date:	20120625
Manifest ID:	009340513JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	9/17/2012 22:15:10
Receipt Date:	20120625
Manifest ID:	009340513JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

RYVEC INC (Continued) **S113099566**

Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	5/29/2013 22:15:25
Receipt Date:	20120627
Manifest ID:	009340514JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCK LOGISTICS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000189945
Shipment Date:	20171115
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171117
Manifest ID:	017380429JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171117
Manifest ID:	017380429JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	6/13/2018 18:31:23
Receipt Date:	20171122
Manifest ID:	017380430JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171117
Manifest ID:	017380429JJK

RYVEC INC (Continued) **S113099566**

Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.65
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171115
Creation Date:	7/30/2018 18:30:20
Receipt Date:	20171117
Manifest ID:	017380429JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000189945

Shipment Date:	20111219
Creation Date:	3/14/2012 20:30:11
Receipt Date:	20111221
Manifest ID:	007522626JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported

RYVEC INC (Continued) **S113099566**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111219
Creation Date:	4/26/2012 20:30:19
Receipt Date:	20111221
Manifest ID:	007522627JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111219
Creation Date:	4/26/2012 20:30:19
Receipt Date:	20111221
Manifest ID:	007522627JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

RYVEC INC (Continued) **S113099566**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110628
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110706
Manifest ID:	007523555JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110628
Creation Date:	12/15/2011 18:30:12
Receipt Date:	20110706
Manifest ID:	007523555JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000189945
Shipment Date:	20081029
Creation Date:	3/9/2009 18:30:54
Receipt Date:	20081031
Manifest ID:	004402648JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.935
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	3/9/2009 18:30:54
Receipt Date:	20081031
Manifest ID:	004402648JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RYVEC INC (Continued) **S113099566**

Shipment Date:	20080625
Creation Date:	10/21/2008 18:30:17
Receipt Date:	20080626
Manifest ID:	004396572JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL IND
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	18.7
Waste Quantity:	37400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080625
Creation Date:	10/21/2008 18:30:17
Receipt Date:	20080626
Manifest ID:	004396572JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL IND
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080326
Creation Date:	8/7/2008 18:30:28
Receipt Date:	20080401
Manifest ID:	002071218FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported

RYVEC INC (Continued) **S113099566**

Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080326
Creation Date:	8/7/2008 18:30:28
Receipt Date:	20080401
Manifest ID:	002071218FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080325
Creation Date:	7/2/2008 18:30:07
Receipt Date:	20080325
Manifest ID:	000271964GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DE MENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

RYVEC INC (Continued) **S113099566**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.076
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000189945
Shipment Date:	20091112
Creation Date:	5/20/2010 18:30:26
Receipt Date:	20091118
Manifest ID:	006074792JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091112
Creation Date:	5/20/2010 18:30:26
Receipt Date:	20091118
Manifest ID:	006074792JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.87

RYVEC INC (Continued) **S113099566**

Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091112
Creation Date:	1/11/2010 18:30:16
Receipt Date:	20091113
Manifest ID:	006074794JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090602
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090609
Manifest ID:	004397448JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RYVEC INC (Continued) **S113099566**

Shipment Date:	20090602
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090609
Manifest ID:	004397448JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD000032870
Trans 2 Name:	AMERICAN TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000189945

Shipment Date:	20061228
Creation Date:	9/20/2007 18:30:30
Receipt Date:	20070105
Manifest ID:	001676275JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061205
Creation Date:	3/30/2007 13:34:30
Receipt Date:	20061205

RYVEC INC (Continued) **S113099566**

Manifest ID:	000034625GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060731
Creation Date:	9/27/2006 18:33:49
Receipt Date:	20060810
Manifest ID:	25168034
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060323
Creation Date:	12/21/2006 18:30:30
Receipt Date:	20060323
Manifest ID:	24794162
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352

RYVEC INC (Continued) **S113099566**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060216
Creation Date:	6/22/2006 18:34:40
Receipt Date:	20060228
Manifest ID:	24851489
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	1.122
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000189945
Shipment Date:	20010807
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20010820
Manifest ID:	21043215
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815

RYVEC INC (Continued) **S113099566**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010807
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20010820
Manifest ID:	21043215
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010807
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20010820
Manifest ID:	21043215
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010807

RYVEC INC (Continued) **S113099566**

Creation Date:	2/20/2002 0:00:00
Receipt Date:	20010820
Manifest ID:	21043215
Trans EPA ID:	CAR000094748
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000189945
Shipment Date:	19990329
Creation Date:	5/17/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98892175
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.122
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000189945
Shipment Date:	20021029

RYVEC INC (Continued) **S113099566**

Creation Date:	6/22/2003 18:31:12
Receipt Date:	20021031
Manifest ID:	21851189
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7344
Waste Quantity:	216
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020826
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020826
Manifest ID:	21225135
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	12.189
Waste Quantity:	3585
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020725
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20020730
Manifest ID:	21389465
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported

RYVEC INC (Continued) **S113099566**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.054
Waste Quantity:	310
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020430
Creation Date:	2/21/2003 10:41:38
Receipt Date:	20020507
Manifest ID:	21390558
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.105
Waste Quantity:	325
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	3/12/2003 18:31:29
Receipt Date:	20020426
Manifest ID:	21390416
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.527
Waste Quantity:	155
Quantity Unit:	G
Additional Code 1:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000189945

Shipment Date: 20051019
Creation Date: 5/24/2006 18:32:16
Receipt Date: 20051101
Manifest ID: 24414969
Trans EPA ID: CAD980585293
Trans Name: INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 1.36
Waste Quantity: 400
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050516
Creation Date: 8/17/2005 18:32:59
Receipt Date: 20050526
Manifest ID: 24412574
Trans EPA ID: CAD980585293
Trans Name: INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: NONE
Meth Code: R01 - Recycler
Quantity Tons: 0.748
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

RYVEC INC (Continued) **S113099566**

Shipment Date:	20050216
Creation Date:	6/14/2006 18:30:23
Receipt Date:	Not reported
Manifest ID:	24851489
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.122
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050209
Creation Date:	4/29/2005 11:28:07
Receipt Date:	20050209
Manifest ID:	24187664
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.171
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050105
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050110
Manifest ID:	23749640
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352

RYVEC INC (Continued) **S113099566**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000189945
Shipment Date:	20151217
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151222
Manifest ID:	014369961JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151223
Manifest ID:	014377125JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

RYVEC INC (Continued) **S113099566**

RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.714
Waste Quantity:	3428
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151023
Manifest ID:	014369655JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.293
Waste Quantity:	586
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151023
Manifest ID:	014369655JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.2675
Waste Quantity:	6535
Quantity Unit:	P
Additional Code 1:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	12/22/2015 22:15:38
Receipt Date:	20151027
Manifest ID:	014369654JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	3/30/2015 22:15:06
Receipt Date:	20150205
Manifest ID:	012576576JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.059
Waste Quantity:	118
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17

RYVEC INC (Continued) **S113099566**

Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.461
Waste Quantity:	4922
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.133
Waste Quantity:	266
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150202
Creation Date:	11/9/2015 22:15:17
Receipt Date:	20150206
Manifest ID:	012576575JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000

RYVEC INC (Continued) **S113099566**

Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000189945
Shipment Date:	20071221
Creation Date:	5/30/2008 18:30:16
Receipt Date:	20071231
Manifest ID:	001862835FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071112
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20071116
Manifest ID:	001033392FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RYVEC INC (Continued) **S113099566**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071112
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20071116
Manifest ID:	001033392FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071112
Creation Date:	4/22/2008 18:30:23
Receipt Date:	20071116
Manifest ID:	001033392FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G

RYVEC INC (Continued) **S113099566**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071112
Creation Date:	2/29/2008 18:30:25
Receipt Date:	20071116
Manifest ID:	001033393FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070906
Creation Date:	12/28/2007 18:30:46
Receipt Date:	20070906
Manifest ID:	000264735GBF
Trans EPA ID:	CAD980814446
Trans Name:	MARK ALARCON'S WASTE OIL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DE MENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.076
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070831

RYVEC INC (Continued) **S113099566**

Creation Date:	2/5/2008 18:30:13
Receipt Date:	20070910
Manifest ID:	000550300FLE
Trans EPA ID:	CAD980585293
Trans Name:	INDUSTRIAL WASTE UTILIZATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070531
Creation Date:	12/28/2007 18:30:19
Receipt Date:	20070608
Manifest ID:	001932161JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000189945

Shipment Date:	20140529
Creation Date:	11/2/2014 22:15:05
Receipt Date:	20140604
Manifest ID:	012575225JJK

RYVEC INC (Continued) **S113099566**

Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.275
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140529
Creation Date:	7/12/2014 22:15:23
Receipt Date:	20140603
Manifest ID:	012575226JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140529
Creation Date:	11/2/2014 22:15:05
Receipt Date:	20140604
Manifest ID:	012575225JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported

RYVEC INC (Continued) **S113099566**

TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 1.683
Waste Quantity: 495
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000189945

Shipment Date: 20131003
Creation Date: 11/7/2013 22:15:06
Receipt Date: 20131008
Manifest ID: 011227023JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.03753
Waste Quantity: 9
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131003
Creation Date: 2/24/2014 22:15:16
Receipt Date: 20131009
Manifest ID: 011227024JJK
Trans EPA ID: CAR000047696
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: AZD982403586
Trans 2 Name: ENGLUND EQUIPMENT CO
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY BEATTY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

RYVEC INC (Continued) **S113099566**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2025
Waste Quantity:	405
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131003
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20131009
Manifest ID:	011227024JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1775
Waste Quantity:	355
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131003
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20131009
Manifest ID:	011227024JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.32
Waste Quantity:	4640
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RYVEC INC (Continued) **S113099566**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	RYVEC INC
Address:	251 E PALAIS RD
City,State,Zip:	ANAHEIM, CA 92805
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	495142
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC003989
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/20/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	251 E Palais Rd
Discharge Name:	Ryvec Inc
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	495142
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30NEC003989
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/20/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryvec Inc
Discharge Address:	251 E Palais Rd
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
Received Date:	Not reported
Processed Date:	Not reported

RYVEC INC (Continued) **S113099566**

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 Commertial 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: RYVEC INC

RYVEC INC (Continued) **S113099566**

Address:	251 E PALAIS RD
City,State,Zip:	ANAHEIM, CA 92805
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:	8 30IN604054
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:	NEC Required
Status Date:	11/16/2017
Operator Name:	Ryvec Inc
Operator Address:	251 E Palais Rd
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805

Name:	RYVEC INC
Address:	251 E PALAIS RD
City,State,Zip:	ANAHEIM, CA 92805
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:	8 30NEC003989
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:	02/20/2018
Operator Name:	Ryvec Inc
Operator Address:	251 E Palais Rd
Operator City:	Anaheim
Operator State:	California

RYVEC INC (Continued) **S113099566**

Operator Zip:	92805
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	495142
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30NEC003989
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/20/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Ryvec Inc
Discharge Address:	251 E Palais Rd
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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

RYVEC INC (Continued) **S113099566**

Constype Commertial 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

CIWQS:

Name:	RYVEC INC
Address:	251 E PALAIS RD
City,State,Zip:	ANAHEIM, CA 92805
Agency:	Ryvec Inc
Agency Address:	251 E Palais Rd, Anaheim, CA 92805
Place/Project Type:	Industrial - Plastics Material and Synthetic Resins, and Nonvulcanizable Elastomers
SIC/NAICS:	2821
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC003989
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/20/2018
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:	3
Violations within 5 years:	3
Latitude:	33.81402
Longitude:	-117.90467

CERS:

Name:	RYVEC INC
Address:	251 E. PALAIS RD.
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	491314

RYVEC INC (Continued) **S113099566**

CERS ID: 110000480943
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: carlos gomez
Entity Title: Not reported
Affiliation Address: 251 E PALAIS RD
Affiliation City: ANAHEIM
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: Michael Ryan
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: ,

Name: RYVEC INC
Address: 251 E PALAIS RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 149596
CERS ID: 92805RYVCN251EP
CERS Description: Toxic Release Inventory

Violations:
Site ID: 149596
Site Name: RYVEC INC
Violation Date: 04-25-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/10/2019.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not

RYVEC INC (Continued) **S113099566**

hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 03/08/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.
Violation Notes: Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 10-02-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to re-certify NEC by October 1, 2020.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 02-25-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/26/2015.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 10-26-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to recertify NEC permit by October 1st.
Violation Division: Water Boards
Violation Program: INDSTW

RYVEC INC (Continued) **S113099566**

Violation Source:	SMARTS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	03-05-2021
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	03-05-2021
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation.
Violation Notes:	Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	07-26-2021
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to meet NEC criteria
Violation Notes:	Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	02-25-2015
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 02/26/2015. Inv Cert needed
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC

RYVEC INC (Continued) **S113099566**

Violation Date: 02-25-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 02/26/2015.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
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 04/13/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2019
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted a No Exposure Certification (NEC) inspection of the above facility on March 25, 2019. Staff unable to determine compliance of above facility. Further inspection will need to be conducted in the future to determine if the above facility still meet the compliance criteria for the No Exposure Certification.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2021
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted an inspection of the facility to determine if the facility was still open for business since the facility failed to re-certify their 2019-2020 NEC Annual Certification. Based on visual observations, the facility is still conducting industrial operations and had multiple industrial materials exposed to storm water. The facility is in non-compliance with the IGP for failure to re-certify the NEC coverage and their NEC will be Administratively Terminated.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

RYVEC INC (Continued) **S113099566**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	04-13-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	re-inspection
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-24-2020
Violations Found:	No
Eval Type:	Construction Storm Water Compliance Evaluation
Eval Notes:	Regional Board staff conducted a drive-by inspection of the above facility on June 24, 2020 to verify compliance with the No Exposure Certification. The facility was gated but staff did observe numerous pallets of drums and totes with unknown liquids stored outdoors. A follow-up inspection will be required to verify if the facility meets NEC criteria.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-25-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP

RYVEC INC (Continued) **S113099566**

Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-13-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	re-inspection
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,

RYVEC INC (Continued) **S113099566**

Enforcement Action:

Site ID:	149596
Site Name:	RYVEC INC
Site Address:	251 E PALAIS RD
Site City:	ANAHEIM
Site Zip:	92805
Enf Action Date:	08-11-2021
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	149596
Site Name:	RYVEC INC
Site Address:	251 E PALAIS RD
Site City:	ANAHEIM
Site Zip:	92805
Enf Action Date:	10-02-2020
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Failure to re-certify NEC by October 1, 2020.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	149596
Site Name:	RYVEC INC
Site Address:	251 E PALAIS RD
Site City:	ANAHEIM
Site Zip:	92805
Enf Action Date:	10-26-2020
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	Failure to recertify NEC permit by October 1st.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Coordinates:

Site ID:	149596
Facility Name:	RYVEC INC
Env Int Type Code:	HWG
Program ID:	10429702
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.813960
Longitude:	-117.904750

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	DAVID CHISHOLM
Entity Title:	Not reported
Affiliation Address:	Not reported

RYVEC INC (Continued) **S113099566**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	RYVEC INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Public Contact
Entity Name:	Michael Ryan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	7145205592,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Identification Signer
Entity Name:	David Chisholm
Entity Title:	Lab Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	RYVEC 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:	(714) 520-5592,
Affiliation Type Desc:	Company Official

RYVEC INC (Continued) **S113099566**

Entity Name:	David Chisholm
Entity Title:	Lab Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Chisholm
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RYVEC INC
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 520-5592,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Ryvec Inc
Entity Title:	Operator
Affiliation Address:	251 E Palais Rd
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Technical Contact
Entity Name:	DAVID CHISHOLM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805

RYVEC INC (Continued) **S113099566**

Affiliation Phone: 7145205592,

Name: RYVEC INC
Address: 251 E PALAIS RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 149596
CERS ID: 10429702
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 149596
Site Name: RYVEC INC
Violation Date: 04-25-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/10/2019.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 03/08/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.
Violation Notes: Returned to compliance on 04/13/2021. See Inspection Report for

RYVEC INC (Continued) **S113099566**

details
Violation Division: Anaheim City Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 10-02-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to re-certify NEC by October 1, 2020.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 02-25-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/26/2015.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 10-26-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to recertify NEC permit by October 1st.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance

RYVEC INC (Continued) **S113099566**

	which affects the facility s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation.
Violation Notes:	Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	07-26-2021
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to meet NEC criteria
Violation Notes:	Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	02-25-2015
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 02/26/2015. Inv Cert needed
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	02-25-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 02/26/2015.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	03-05-2021
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 04/13/2021. See Inspection Report for

RYVEC INC (Continued) **S113099566**

details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2019
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted a No Exposure Certification (NEC) inspection of the above facility on March 25, 2019. Staff unable to determine compliance of above facility. Further inspection will need to be conducted in the future to determine if the above facility still meet the compliance criteria for the No Exposure Certification.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2021
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted an inspection of the facility to determine if the facility was still open for business since the facility failed to re-certify their 2019-2020 NEC Annual Certification. Based on visual observations, the facility is still conducting industrial operations and had multiple industrial materials exposed to storm water. The facility is in non-compliance with the IGP for failure to re-certify the NEC coverage and their NEC will be Administratively Terminated.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-13-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: re-inspection
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: No
Eval Type: Routine done by local agency

RYVEC INC (Continued) **S113099566**

Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2020
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted a drive-by inspection of the above facility on June 24, 2020 to verify compliance with the No Exposure Certification. The facility was gated but staff did observe numerous pallets of drums and totes with unknown liquids stored outdoors. A follow-up inspection will be required to verify if the facility meets NEC criteria.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-13-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: re-inspection
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015

RYVEC INC (Continued) **S113099566**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 08-11-2021
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 10-02-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

RYVEC INC (Continued) **S113099566**

Enf Action Notes: Failure to re-certify NEC by October 1, 2020.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 10-26-2020
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Failure to recertify NEC permit by October 1st.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 149596
Facility Name: RYVEC INC
Env Int Type Code: HWG
Program ID: 10429702
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.813960
Longitude: -117.904750

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: DAVID CHISHOLM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: RYVEC INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: Michael Ryan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

RYVEC INC (Continued) **S113099566**

Affiliation Zip:	92805
Affiliation Phone:	7145205592,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Identification Signer
Entity Name:	David Chisholm
Entity Title:	Lab Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	RYVEC 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:	(714) 520-5592,
Affiliation Type Desc:	Company Official
Entity Name:	David Chisholm
Entity Title:	Lab Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Chisholm
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	RYVEC INC
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD

RYVEC INC (Continued) **S113099566**

Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 520-5592,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Ryvec Inc
Entity Title:	Operator
Affiliation Address:	251 E Palais Rd
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,
Affiliation Type Desc:	Technical Contact
Entity Name:	DAVID CHISHOLM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	7145205592,
Name:	RYVEC INC
Address:	251 E PALAIS RD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	149596
CERS ID:	861982
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	04-25-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/10/2019.
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

RYVEC INC (Continued) **S113099566**

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 03/08/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.
Violation Notes: Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 10-02-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Failure to Obtain Permit
Violation Notes: Failure to re-certify NEC by October 1, 2020.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 02-25-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/26/2015.

RYVEC INC (Continued) **S113099566**

Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	10-26-2020
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to Obtain Permit
Violation Notes:	Failure to recertify NEC permit by October 1st.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	03-05-2021
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	03-05-2021
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation.
Violation Notes:	Returned to compliance on 04/13/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	07-26-2021
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Failure to meet NEC criteria
Violation Notes:	Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	149596
Site Name:	RYVEC INC
Violation Date:	02-25-2015

RYVEC INC (Continued) **S113099566**

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 02/26/2015. Inv Cert needed
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 02-25-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 02/26/2015.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 149596
Site Name: RYVEC INC
Violation Date: 03-05-2021
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 04/13/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2019
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Regional Board staff conducted a No Exposure Certification (NEC) inspection of the above facility on March 25, 2019. Staff unable to determine compliance of above facility. Further inspection will need to be conducted in the future to determine if the above facility still meet the compliance criteria for the No Exposure Certification.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2021
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation

RYVEC INC (Continued) **S113099566**

Eval Notes:	Regional Board staff conducted an inspection of the facility to determine if the facility was still open for business since the facility failed to re-certify their 2019-2020 NEC Annual Certification. Based on visual observations, the facility is still conducting industrial operations and had multiple industrial materials exposed to storm water. The facility is in non-compliance with the IGP for failure to re-certify the NEC coverage and their NEC will be Administratively Terminated.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-13-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	re-inspection
Eval Division:	Anaheim City Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Anaheim City Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-24-2020
Violations Found:	No
Eval Type:	Construction Storm Water Compliance Evaluation
Eval Notes:	Regional Board staff conducted a drive-by inspection of the above facility on June 24, 2020 to verify compliance with the No Exposure Certification. The facility was gated but staff did observe numerous pallets of drums and totes with unknown liquids stored outdoors. A follow-up inspection will be required to verify if the facility meets NEC criteria.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-25-2015
Violations Found:	No
Eval Type:	Routine done by local agency

RYVEC INC (Continued) **S113099566**

Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-13-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: re-inspection
Eval Division: Anaheim City Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: APSA

RYVEC INC (Continued) **S113099566**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 08-11-2021
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Industrial materials/waste materials and final products were observed outside of the facility exposed to storm water.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 10-02-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to re-certify NEC by October 1, 2020.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 149596
Site Name: RYVEC INC
Site Address: 251 E PALAIS RD
Site City: ANAHEIM
Site Zip: 92805
Enf Action Date: 10-26-2020
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Failure to recertify NEC permit by October 1st.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 149596
Facility Name: RYVEC INC
Env Int Type Code: HWG

RYVEC INC (Continued) **S113099566**

Program ID: 10429702
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.813960
Longitude: -117.904750

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: DAVID CHISHOLM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: RYVEC INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: Michael Ryan
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: 7145205592,

Affiliation Type Desc: CUPA District
Entity Name: Anaheim City Fire Department
Entity Title: Not reported
Affiliation Address: 201 South Anaheim Boulevard, Suite 300
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: (714) 765-4047,

Affiliation Type Desc: Identification Signer
Entity Name: David Chisholm
Entity Title: Lab Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

RYVEC INC (Continued) **S113099566**

Affiliation Type Desc:	Operator
Entity Name:	RYVEC 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:	(714) 520-5592,

Affiliation Type Desc:	Company Official
Entity Name:	David Chisholm
Entity Title:	Lab Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Chisholm
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	RYVEC INC
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92805
Affiliation Phone:	(714) 520-5592,

Affiliation Type Desc:	Owner/Operator
Entity Name:	Ryvec Inc
Entity Title:	Operator
Affiliation Address:	251 E Palais Rd
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	251 E PALAIS RD
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported

RYVEC INC (Continued) **S113099566**

Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Technical Contact
Entity Name: DAVID CHISHOLM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: 7145205592,

HWTS:
Name: RYVEC INC
Address: 251 E PALAIS RD
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000
EPA ID: CAL000189945
Inactive Date: Not reported
Create Date: 03/16/1999
Last Act Date: 07/28/2020
Mailing Name: Not reported
Mailing Address: 251 E PALAIS RD
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928050000
Owner Name: RYVEC INC
Owner Address: 251 E PALAIS RD
Owner Address 2: Not reported
Owner City,State,Zip: ANAHEIM, CA 928050000
Contact Name: DAVID CHISHOLM
Contact Address: 251 E PALAIS RD
Contact Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805

NAICS:
EPA ID: CAL000189945
Create Date: 2002-03-14 16:36:28.000
NAICS Code: 311611
NAICS Description: Animal (except Poultry) Slaughtering
Issued EPA ID Date: 1999-03-16 00:00:00
Inactive Date: Not reported
Facility Name: RYVEC INC
Facility Address: 251 E PALAIS RD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 928050000

EPA ID: CAL000189945
Create Date: 2002-03-14 16:36:28.000
NAICS Code: 311611
NAICS Description: Animal (except Poultry) Slaughtering
Issued EPA ID Date: 1999-03-16 00:00:00
Inactive Date: Not reported

RYVEC INC (Continued) **S113099566**

Facility Name:	RYVEC INC
Facility Address:	251 E PALAIS RD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928050000
EPA ID:	CAL000189945
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	311611
NAICS Description:	Animal (except Poultry) Slaughtering
Issued EPA ID Date:	1999-03-16 00:00:00
Inactive Date:	Not reported
Facility Name:	RYVEC INC
Facility Address:	251 E PALAIS RD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928050000
EPA ID:	CAL000189945
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	325192
NAICS Description:	Cyclic Crude and Intermediate Manufacturing
Issued EPA ID Date:	1999-03-16 00:00:00
Inactive Date:	Not reported
Facility Name:	RYVEC INC
Facility Address:	251 E PALAIS RD
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928050000

T89 **LAKESIDE TOWING** **LUST** **S102432476**
NNE **512 VERMONT** **Cortese** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **HIST CORTESE**
0.386 mi. **CERS**
2036 ft. **Site 1 of 2 in cluster T**

Relative:
Higher

Actual:
160 ft.

LUST:

Name:	LAKESIDE TOWING
Address:	512 VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900696
Global Id:	T0605900696
Latitude:	33.823948
Longitude:	-117.904319
Status:	Completed - Case Closed
Status Date:	08/12/1987
Case Worker:	AM
RB Case Number:	083000881T
Local Agency:	ORANGE COUNTY LOP

LAKESIDE TOWING (Continued) **S102432476**

File Location: Local Agency
Local Case Number: 87UT032
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0605900696
Contact Type: Local Agency Caseworker
Contact Name: ANTHONY MARTINEZ
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: amartinez@ochca.com
Phone Number: 7144336011

Global Id: T0605900696
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900696
Action Type: ENFORCEMENT
Date: 04/01/2021
Action: Historic Files

LUST:
Global Id: T0605900696
Status: Completed - Case Closed
Status Date: 08/12/1987

Global Id: T0605900696
Status: Open - Case Begin Date
Status Date: 08/12/1987

LUST REG 8:
Name: LAKESIDE TOWING
Address: 512 VERMONT
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000881T
Local Case Num: 87UT032
Case Type: Undefined
Substance: Diesel
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported

LAKESIDE TOWING (Continued) **S102432476**

Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900696
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	8/12/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8241746
Longitude:	-117.904864
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CORTESE:

Name:	LAKESIDE TOWING
Address:	512 VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900696
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported

LAKESIDE TOWING (Continued) **S102432476**

Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	LAKESIDE TOWING
edr_fadd1:	512 VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000881T

CERS:

Name:	LAKESIDE TOWING
Address:	512 VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	248082
CERS ID:	T0605900696
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336011,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

T90 **ANAHEIM AUTO COLLISION & PAINT** **RCRA-SQG** **1000240269**
NNE **512 E VERMONT AVE** **LUST** **CAD027825058**
1/4-1/2 **ANAHEIM, CA 92805** **FINDS**
0.387 mi. **ECHO**
2043 ft. **Site 2 of 2 in cluster T** **EMI**

Relative:
Higher

Actual:
160 ft.

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	ANAHEIM AUTO COLLISION & PAINT
Handler Address:	512 E VERMONT AVE
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD027825058
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	PO BOX 309
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ANAHEIM AUTO COLLISION & PAINT (Continued) **1000240269**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUSAN HENRY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANAHEIM AUTO COLLISION & PAINT (Continued) **1000240269**

Historic Generators:

Receive Date:	19960901
Handler Name:	ANAHEIM AUTO COLLISION & PAINT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19880830
Handler Name:	ANAHEIM AUTO COLLISION & PAINT
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42193
NAICS Description:	RECYCLABLE MATERIAL WHOLESALERS

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported

ANAHEIM AUTO COLLISION & PAINT (Continued) **1000240269**

Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19850509
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

ANAHEIM AUTO COLLISION & PAINT (Continued) **1000240269**

Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850509
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ORANGE CO. LUST:

Name:	LAKESIDE TOWING
Address:	512 E VERMONT AVE
City,State,Zip:	ANAHEIM, CA 92805
Region:	ORANGE
Facility Id:	87UT032
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed:	08/12/1987
Record ID:	RO0001549

FINDS:

Registry ID: 110002639477

Click Here:

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:	1000240269
Registry ID:	110002639477
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002639477
Name:	ANAHEIM AUTO COLLISION & PAINT
Address:	512 E VERMONT AVE
City,State,Zip:	ANAHEIM, CA 92805

ANAHEIM AUTO COLLISION & PAINT (Continued) **1000240269**

EMI:

Name:	ANAHEIM AUTO COLLISION & PAINT
Address:	512 E VERMONT AVE
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	58425
Air District Name:	SC
SIC Code:	7538
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

91
South
1/4-1/2
0.397 mi.
2097 ft.

PONDEROSA ELEMENTARY SCHOOL
MOUNTAIN VIEW AVENUE/WILKEN WAY
ANAHEIM, CA 92805

ENVIROSTOR SCH **S105628715 N/A**

Relative:
Lower

Actual:
148 ft.

ENVIROSTOR:

Name:	PONDEROSA ELEMENTARY SCHOOL
Address:	MOUNTAIN VIEW AVENUE/WILKEN WAY
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30880003
Status:	No Further Action
Status Date:	08/07/2003
Site Code:	404300
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	14.06
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.81309
Longitude:	-117.9068
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL

PONDEROSA ELEMENTARY SCHOOL (Continued) **S105628715**

Alias Name: ANAHEIM CITY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ANAHEIM CITY SD-PROPOSED PONDEROSA ELEM
Alias Type: Alternate Name
Alias Name: PONDEROSA ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: 404300
Alias Type: Project Code (Site Code)
Alias Name: 30880003
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/29/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/07/2003
Comments: DTSC approve PEA with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 07/18/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PONDEROSA ELEMENTARY SCHOOL (Continued) **S105628715**

SCH:

Name:	PONDEROSA ELEMENTARY SCHOOL
Address:	MOUNTAIN VIEW AVENUE/WILKEN WAY
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30880003
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	14.06
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404300
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	08/07/2003
Restricted Use:	NO
Funding:	School District
Latitude:	33.81309
Longitude:	-117.9068
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Polychlorinated biphenyls (PCBs
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ANAHEIM CITY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ANAHEIM CITY SD-PROPOSED PONDEROSA ELEM
Alias Type:	Alternate Name
Alias Name:	PONDEROSA ELEMENTARY SCHOOL (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	404300
Alias Type:	Project Code (Site Code)
Alias Name:	30880003
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	01/29/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	01/15/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PONDEROSA ELEMENTARY SCHOOL (Continued) **S105628715**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/07/2003
Comments: DTSC approve PEA with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 07/18/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

U92 **D.O.C.** **LUST** **U001578740**
NNE **501 E VERMONT AVE** **HIST UST** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **Cortese**
0.412 mi. **EMI**
2176 ft. **Site 1 of 3 in cluster U** **CERS**

Relative: Higher
Actual: 160 ft.

ORANGE CO. LUST:
Name: ANAHEIM SCHOOL DISTRICT
Address: 501 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 90UT114
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/01/1991
Record ID: RO0002100

HIST UST:
Name: D.O.C.
Address: 501 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
File Number: Not reported
URL: Not reported
Region: STATE

D.O.C. (Continued) **U001578740**

Facility ID:	00000018609
Facility Type:	Other
Other Type:	SCHOOL DISTRICT
Contact Name:	CLYDE MOSS
Telephone:	7147746262
Owner Name:	ANAHEIM CITY SCHOOL DISTRICT
Owner Address:	501 EAST VERMONT ST.
Owner City,St,Zip:	ANAHEIM, CA 92805
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

CORTESE:

Name:	ANAHEIM SCHOOL DISTRICT
Address:	501 E VERMONT AVE
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901154
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	ANAHEIM CITY, ELEM SCH DIST

D.O.C. (Continued) **U001578740**

Address:	501 E VERMONT AV
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	20437
Air District Name:	SC
SIC Code:	8221
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:	4
Reactive Organic Gases Tons/Yr:	4
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:	ANAHEIM CITY, ELEM SCH DIST
Address:	501 E VERMONT AV
City,State,Zip:	ANAHEIM, CA 92805
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	20437
Air District Name:	SC
SIC Code:	0
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:	2
Reactive Organic Gases Tons/Yr:	2
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

CERS:

Name:	ANAHEIM SCHOOL DISTRICT
Address:	501 E VERMONT AVE
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	234986
CERS ID:	T0605901154
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RICHARD O. WILSON - ANAHEIM CITY
Entity Title:	Not reported
Affiliation Address:	201 S. ANAHEIM BLVD. #601
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

D.O.C. (Continued) **U001578740**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

U93 **ANAHEIM CITY SCH DIST** **RCRA-SQG 1000240286**
NNE **501 E VERMONT** **LUST CAD981988942**
1/4-1/2 **ANAHEIM, CA 92805** **UST**
0.412 mi. **FINDS**
2176 ft. **Site 2 of 3 in cluster U** **ECHO**
HAZNET
Relative: **HWTS**
Higher

Actual: RCRA-SQG:
160 ft.

Date Form Received by Agency:		19870324
Handler Name:	ANAHEIM CITY SCH DIST	
Handler Address:		501 E VERMONT
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAD981988942
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		501 E VERMONT
Contact City,State,Zip:		ANAHEIM, CA 92805
Contact Telephone:		714-535-6001
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		E VERMONT
Mailing City,State,Zip:		ANAHEIM, CA 92805
Owner Name:		ANAHEIM CITY SCHOOL
Owner Type:		District
Operator Name:		NOT REQUIRED
Operator Type:		District
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANAHEIM CITY SCHOOL
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: District
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19870324
Handler Name: ANAHEIM CITY SCH DIST
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LUST:
Name: ANAHEIM SCHOOL DISTRICT
Address: 501 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901154
Global Id: T0605901154
Latitude: 33.8244123
Longitude: -117.9044834
Status: Completed - Case Closed
Status Date: 10/19/1994
Case Worker: ROW
RB Case Number: 083001513T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0605901154
Contact Type: Local Agency Caseworker
Contact Name: RICHARD O. WILSON
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. #601
City: ANAHEIM
Email: dwilson@anaheim.net
Phone Number: Not reported

Global Id: T0605901154
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605901154
Action Type: Other
Date: 03/22/1990
Action: Leak Discovery

Global Id: T0605901154
Action Type: ENFORCEMENT
Date: 10/19/1994
Action: Clean-up and Abatement Order

Global Id: T0605901154
Action Type: ENFORCEMENT
Date: 10/19/1994
Action: Closure/No Further Action Letter

Global Id: T0605901154
Action Type: Other
Date: 05/09/1990
Action: Leak Reported

Global Id: T0605901154
Action Type: Other
Date: 03/22/1990
Action: Leak Stopped

LUST:
Global Id: T0605901154
Status: Open - Case Begin Date
Status Date: 03/22/1990

Global Id: T0605901154
Status: Open - Site Assessment
Status Date: 05/08/1990

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Global Id: T0605901154
Status: Open - Site Assessment
Status Date: 05/14/1990

Global Id: T0605901154
Status: Completed - Case Closed
Status Date: 10/19/1994

UST:
Name: ANAHEIM CITY SCHOOL DISTRICT
Address: 501 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 7514
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.82432
Longitude: -117.90485

FINDS:
Registry ID: 110002767621

Click Here:

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: 1000240286
Registry ID: 110002767621
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002767621
Name: ANAHEIM CITY SCH DIST
Address: 501 E VERMONT
City,State,Zip: ANAHEIM, CA 92805

HAZNET:
Name: ANAHEIM CITY SCH DIST
Address: 501 E VERMONT
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 928050000
Contact: UNDELIVERABLE PER VF97 AH
Telephone: 7145356001
Mailing Name: Not reported
Mailing Address: 1001 S EAST ST

Year: 2001
Gepaid: CAD981988942
TSD EPA ID: AZD983476680
CA Waste Code: 352 - Other organic solids

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Disposal Method: -
Tons: 1.1608

Year: 1999
Gepaid: CAD981988942
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.3

Year: 1999
Gepaid: CAD981988942
TSD EPA ID: AZD983476680
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.225

Year: 1998
Gepaid: CAD981988942
TSD EPA ID: AZD983476680
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.2

Year: 1997
Gepaid: CAD981988942
TSD EPA ID: CAL000827758
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.5

Year: 1997
Gepaid: CAD981988942
TSD EPA ID: AZD983476680
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.7

Year: 1995
Gepaid: CAD981988942
TSD EPA ID: CAD050806850
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H01 - Transfer Station
Tons: 4.17

Year: 1995
Gepaid: CAD981988942
TSD EPA ID: CAD008302903
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.54

Year: 1995
Gepaid: CAD981988942
TSD EPA ID: NVT330010000
CA Waste Code: *** - Invalid waste code
Disposal Method: -

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Tons:	0.044
Year:	1994
Gepaid:	CAD981988942
TSD EPA ID:	CAD981696420
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21

Click this hyperlink while viewing on your computer to access
9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAD981988942
Shipment Date:	19970610
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970618
Manifest ID:	96284695
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970610
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96284695
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970218
Manifest ID:	96284696
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000827758
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981988942
Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951027
Manifest ID:	93484173
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951027
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951027
Manifest ID:	95591508
Trans EPA ID:	CAD072953771
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950519
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950525
Manifest ID:	95306162
Trans EPA ID:	CAD000625921
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	*** - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.044
Waste Quantity:	40
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950421
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950421
Manifest ID:	95326915
Trans EPA ID:	MOD095038998

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981988942
Shipment Date:	20010531
Creation Date:	8/29/2001 0:00:00
Receipt Date:	20010620
Manifest ID:	20863907
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.7658
Waste Quantity:	695
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010116
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010207
Manifest ID:	99547343
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.395
Waste Quantity:	790
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981988942
Shipment Date:	19990329
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990330
Manifest ID:	98780407
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990329
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990330
Manifest ID:	98780408
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990310
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990315
Manifest ID:	98649663
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981988942
Shipment Date:	19980513
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980624
Manifest ID:	97312907
Trans EPA ID:	CAL000115612
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000827758
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981988942
Shipment Date:	19941006
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941006
Manifest ID:	93690910
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940324
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940324
Manifest ID:	93107924
Trans EPA ID:	CAL000027724
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940311

ANAHEIM CITY SCH DIST (Continued) **1000240286**

Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940311
Manifest ID:	93308898
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.54
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ANAHEIM CITY SCH DIST
Address:	501 E VERMONT
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000
EPA ID:	CAD981988942
Inactive Date:	06/30/2002
Create Date:	07/03/1987
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	1001 S EAST ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928050000
Owner Name:	ANAHEIM CITY SCHOOL DISTRICT
Owner Address:	890 S OLIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 928050000
Contact Name:	UNDELIVERABLE PER VF97 AH
Contact Address:	501 E VERMONT
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000

U94 **INTERSTATE ENGINEERING** **LUST** **S101589367**
NNE **522 VERMONT** **SWEEPS UST** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **CA FID UST**
0.415 mi. **Cortese**
2193 ft. **Site 3 of 3 in cluster U** **EMI**
HIST CORTESE
Relative: **CERS**
Higher **HWTS**

Actual:
160 ft.

LUST:

Name:	INTERSTATE ENGINEERING
Address:	522 VERMONT

INTERSTATE ENGINEERING (Continued) **S101589367**

City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901165
Global Id: T0605901165
Latitude: 33.8244638
Longitude: -117.9040994
Status: Completed - Case Closed
Status Date: 06/05/1990
Case Worker: AM
RB Case Number: 083001525T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT124
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901165
Contact Type: Local Agency Caseworker
Contact Name: ANTHONY MARTINEZ
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: amartinez@ochca.com
Phone Number: 7144336011

Global Id: T0605901165
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605901165
Action Type: Other
Date: 05/09/1990
Action: Leak Discovery

Global Id: T0605901165
Action Type: Other
Date: 05/09/1990
Action: Leak Reported

Global Id: T0605901165
Action Type: ENFORCEMENT
Date: 04/05/2021
Action: Historic Files

LUST:
Global Id: T0605901165
Status: Open - Case Begin Date
Status Date: 05/09/1990

INTERSTATE ENGINEERING (Continued) **S101589367**

Global Id: T0605901165
Status: Completed - Case Closed
Status Date: 06/05/1990

LUST REG 8:

Name:	INTERSTATE ENGINEERING
Address:	522 VERMONT
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001525T
Local Case Num:	90UT124
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901165
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/9/1990
Enforcement Date:	Not reported
Close Date:	6/5/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8242076
Longitude:	-117.904712
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ

INTERSTATE ENGINEERING (Continued) **S101589367**

Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

ORANGE CO. LUST:
Name: INTERSTATE ENGINEERING
Address: 522 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 90UT124
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/05/1990
Record ID: RO0002355

SWEEPS UST:
Name: INTERSTATE ENGINEERING DIV
Address: 522 E VERMONT AVE
City: ANAHEIM
Status: Not reported
Comp Number: 1158
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-011-001158-000007
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: WASTE
Content: REG UNLEADED
Number Of Tanks: 1

Name: INTERSTATE ENGINEERING DIV
Address: 522 E VERMONT AVE
City: ANAHEIM
Status: Active
Comp Number: 1158
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 846
SWRCB Tank Id: 30-011-001158-000008
Tank Status: A
Capacity: 30000
Active Date: Not reported
Tank Use: M.V. FUEL

INTERSTATE ENGINEERING (Continued) **S101589367**

STG: W
Content: GASHOL
Number Of Tanks: 1

CA FID UST:
Facility ID: 30008316
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147785700
Mail To: Not reported
Mailing Address: 522 E VERMONT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: INTERSTATE ENGINEERING
Address: 522 VERMONT
City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605901165
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

EMI:
Name: INTERSTATE ENGINEERING, A DIV
Address: 522 E VERMONT AV
City,State,Zip: ANAHEIM, CA 92805
Year: 1990
County Code: 30
Air Basin: SC

INTERSTATE ENGINEERING (Continued) **S101589367**

Facility ID: 14800
Air District Name: SC
SIC Code: 3589
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Name: INTERSTATE ENGINEERING, A DIV
Address: 522 E VERMONT AV
City,State,Zip: ANAHEIM, CA 92805
Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 14800
Air District Name: SC
SIC Code: 3589
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Name: INTERSTATE ENGINEERING, A DIV
Address: 522 E VERMONT AV
City,State,Zip: ANAHEIM, CA 92805
Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 14800
Air District Name: SC
SIC Code: 3589
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
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

HIST CORTESE:
edr_fname: INTERSTATE ENGINEERING
edr_fadd1: 522 VERMONT

INTERSTATE ENGINEERING (Continued) **S101589367**

City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001525T

CERS:
Name: INTERSTATE ENGINEERING
Address: 522 VERMONT
City,State,Zip: ANAHEIM, CA 92805
Site ID: 226177
CERS ID: T0605901165
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336011,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: INTERSTATE ENGINEERING
Address: 522 EAST VERMONT AVENUE
City,State,Zip: ANAHEIM, CA 92805-5621
Site ID: 473906
CERS ID: 110000861737
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: PATRICIA HANNON SANTA ANA RWQCB REGN 8
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREETNA SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ANTHONY MARTINEZ ORNG CNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E DYER ROAD SUITE 120

INTERSTATE ENGINEERING (Continued) **S101589367**

Affiliation City: SANTAANA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: ELIZABETH TORRES
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: ,

Name: DELTA REFRIGERATION
Address: 522 E VERMONT AVE
City,State,Zip: ANAHEIM, CA 92805
Site ID: 100766
CERS ID: 10600414
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 09-12-2014
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 11/06/2014. V204- Failure to electronically submit HMBP in CERS.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 04-13-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 06/30/2021. See Inspection Report for details
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 04-13-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

INTERSTATE ENGINEERING (Continued) **S101589367**

Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 06/30/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	100766
Site Name:	Delta Refrigeration
Violation Date:	04-13-2021
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/24/2021. No CUPA permit
Violation Division:	Anaheim City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	100766
Site Name:	Delta Refrigeration
Violation Date:	09-12-2014
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/25/2015. V426- Failure to obtain active CUPA permit.
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	100766
Site Name:	Delta Refrigeration
Violation Date:	04-13-2021
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/30/2021. No CUPA Permit
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	100766
Site Name:	Delta Refrigeration
Violation Date:	04-13-2021
Citation:	HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes:	Returned to compliance on 06/30/2021. See Inspection Report for details
Violation Division:	Anaheim City Fire Department
Violation Program:	HW
Violation Source:	CERS,

INTERSTATE ENGINEERING (Continued) **S101589367**

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 01-15-2020
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Not reported
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 11-01-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: NTC LETTER
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 09-12-2014
Citation: 49 CFR 1 172.201(e) - U.S. Code of Federal Regulations, Title 49, Chapter 1, Section(s) 172.201(e)
Violation Description: Failure of the universal waste handler to properly package, label, mark, placard, or prepare and retain shipping papers for all universal waste being shipped to another universal waste handler, destination facility, or foreign facility.
Violation Notes: Returned to compliance on 11/06/2014. V445- Failure to properly store universal waste .
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 01-15-2020
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not

INTERSTATE ENGINEERING (Continued) **S101589367**

hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 02/05/2020.
Violation Division: Anaheim City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 09-12-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/25/2015. V201- Failure to obtain active CUPA permit.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 04-13-2021
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 100766
Site Name: Delta Refrigeration
Violation Date: 04-13-2021
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Anaheim City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New business inspection
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016

INTERSTATE ENGINEERING (Continued) **S101589367**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NTC LETTER
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: New business inspection

INTERSTATE ENGINEERING (Continued) **S101589367**

Eval Division: Anaheim City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Anaheim City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 100766
Facility Name: Delta Refrigeration
Env Int Type Code: HMBP
Program ID: 10600414
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.824510
Longitude: -117.903810

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: KARINA GARCIA
Entity Title: Not reported
Affiliation Address: 522 E Vermont Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92805
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Christophe Ayala
Entity Title: Not reported
Affiliation Address: 522 E Vermont Ave
Affiliation City: Anaheim
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92805
Affiliation Phone: (562) 916-5320,

Affiliation Type Desc: Identification Signer
Entity Name: Karina Garcia
Entity Title: Accounting
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Delta Refrigeration

INTERSTATE ENGINEERING (Continued) **S101589367**

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) 692-7835,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Delta Refrigeration
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Anaheim City Fire Department
Entity Title:	Not reported
Affiliation Address:	201 South Anaheim Boulevard, Suite 300
Affiliation City:	Anaheim
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	(714) 765-4047,
Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Ayala
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	522 E Vermont Ave
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92805
Affiliation Phone:	,

HWTS:

Name:	DELTA REFRIGERATION CORPORATION
Address:	522 E VERMONT AVE
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAC003114736
Inactive Date:	Not reported
Create Date:	04/13/2021

INTERSTATE ENGINEERING (Continued) **S101589367**

Last Act Date:	04/13/2021
Mailing Name:	Not reported
Mailing Address:	522 E VERMONT AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	CHRIS AYALA
Owner Address:	522 E VERMONT AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 92805
Contact Name:	KARINA GARCIA
Contact Address:	522 E VERMONT AVE
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

NAICS:

EPA ID:	CAC003114736
Create Date:	2021-04-13 14:13:45.333
NAICS Code:	425120
NAICS Description:	Wholesale Trade Agents and Brokers
Issued EPA ID Date:	2021-04-13 14:13:45.33700
Inactive Date:	Not reported
Facility Name:	DELTA REFRIGERATION CORPORATION
Facility Address:	522 E VERMONT AVE
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

EPA ID:	CAC003114736
Create Date:	2021-04-13 14:13:45.333
NAICS Code:	425120
NAICS Description:	Wholesale Trade Agents and Brokers
Issued EPA ID Date:	2021-04-13 14:13:45.33700
Inactive Date:	Not reported
Facility Name:	DELTA REFRIGERATION CORPORATION
Facility Address:	522 E VERMONT AVE
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92805

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95 West 1/4-1/2 0.435 mi. 2297 ft.

DAHS SERVICE CENTER
519 W BALL RD
ANAHEIM, CA 92805

LUST **U001578741**
HIST UST **N/A**
Cortese
CERS

Relative: Lower

Actual: 147 ft.

LUST:

Name:	HARBOR AUTO CARE FACILITY
Address:	519 W BALL RD
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902019
Global Id:	T0605902019

DAHS SERVICE CENTER (Continued) **U001578741**

Latitude:	33.8182037
Longitude:	-117.914993
Status:	Completed - Case Closed
Status Date:	03/26/2002
Case Worker:	ROW
RB Case Number:	083002949T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902019
Contact Type:	Local Agency Caseworker
Contact Name:	RICHARD O. WILSON
Organization Name:	ANAHEIM CITY
Address:	201 S. ANAHEIM BLVD. #601
City:	ANAHEIM
Email:	dwilson@anaheim.net
Phone Number:	Not reported

Global Id:	T0605902019
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	carl.bernhardt@waterboards.ca.gov
Phone Number:	9517824495

LUST:

Global Id:	T0605902019
Action Type:	Other
Date:	11/13/1996
Action:	Leak Discovery

Global Id:	T0605902019
Action Type:	Other
Date:	12/06/1996
Action:	Leak Reported

Global Id:	T0605902019
Action Type:	ENFORCEMENT
Date:	03/13/2002
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0605902019
Status:	Open - Case Begin Date
Status Date:	11/27/1995

Global Id:	T0605902019
Status:	Open - Site Assessment
Status Date:	11/27/1995

DAHS SERVICE CENTER (Continued) **U001578741**

Global Id: T0605902019
Status: Open - Site Assessment
Status Date: 11/13/1996

Global Id: T0605902019
Status: Open - Site Assessment
Status Date: 02/04/1997

Global Id: T0605902019
Status: Completed - Case Closed
Status Date: 03/26/2002

HIST UST:
Name: DAHS SERVICE CENTER
Address: 519 W BALL RD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002EF55
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EF55.pdf
Region: STATE
Facility ID: 00000046058
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ADNAN EL DAH
Telephone: 7147748030
Owner Name: TRAVELERS WORLD
Owner Address: 1560 S. HARBOR BLVD.
Owner City,St,Zip: ANAHEIM, CA 92802
Total Tanks: 0004

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: #3
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

DAHS SERVICE CENTER (Continued) **U001578741**

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CORTESE:
Name: HARBOR AUTO CARE FACILITY
Address: 519 W BALL RD
City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902019
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: HARBOR AUTO CARE FACILITY
Address: 519 W BALL RD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 216336
CERS ID: T0605902019
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RICHARD O. WILSON - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. #601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker

DAHS SERVICE CENTER (Continued) **U001578741**

Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

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96 **ANAHEIM SCHOOL DISTRICT** **LUST** **S102770005**
NNE **501 VERMONT** **HIST CORTESE** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.440 mi.
2321 ft.

Relative:
Higher

Actual:
160 ft.

LUST REG 8:

Name:	ANAHEIM SCHOOL DISTRICT
Address:	501 VERMONT AVE
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001513T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	Not reported
Enf Type:	Cleanup and Abatement Orders
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Corrosion
Leak Source:	Tank
Global ID:	T0605901154
How Stopped Date:	3/22/1990
Enter Date:	4/30/1990
Date Confirmation of Leak Began:	5/8/1990
Date Preliminary Assessment Began:	5/14/1990
Discover Date:	3/22/1990
Enforcement Date:	1/1/1965
Close Date:	10/19/1994
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	4/30/1990
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST

ANAHEIM SCHOOL DISTRICT (Continued) **S102770005**

Latitude:	33.8243586
Longitude:	-117.905053
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	ROW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

edr_fname:	ANAHEIM SCHOOL DISTRICT
edr_fadd1:	501 VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001513T

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97 SW 1/4-1/2 0.455 mi. 2404 ft. **JOHN PIERRE APPAREL** **251 PALAIS** **ANAHEIM, CA 92805** **LUST Cortese HIST CORTESE CERS** **S102431957 N/A**

Relative: Lower

Actual: 146 ft.

LUST:

Name:	JOHN PIERRE APPAREL
Address:	251 PALAIS
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900844
Global Id:	T0605900844
Latitude:	33.8133616
Longitude:	-117.9115006
Status:	Completed - Case Closed
Status Date:	04/30/1990
Case Worker:	AM
RB Case Number:	083001070T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	89UT143
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605900844

JOHN PIERRE APPAREL (Continued) **S102431957**

Contact Type: Local Agency Caseworker
Contact Name: ANTHONY MARTINEZ
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: amartinez@ochca.com
Phone Number: 7144336011

Global Id: T0605900844
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900844
Action Type: Other
Date: 08/02/1989
Action: Leak Discovery

Global Id: T0605900844
Action Type: Other
Date: 08/02/1989
Action: Leak Reported

LUST:
Global Id: T0605900844
Status: Open - Case Begin Date
Status Date: 08/02/1989

Global Id: T0605900844
Status: Completed - Case Closed
Status Date: 04/30/1990

LUST REG 8:
Name: JOHN PIERRE APPAREL
Address: 251 PALAIS
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001070T
Local Case Num: 89UT143
Case Type: Soil only
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure

JOHN PIERRE APPAREL (Continued) **S102431957**

How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900844
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/2/1989
Enforcement Date:	Not reported
Close Date:	4/30/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8137008
Longitude:	-117.9052698
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	WJ
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CORTESE:

Name:	JOHN PIERRE APPAREL
Address:	251 PALAIS
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900844
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported

JOHN PIERRE APPAREL (Continued) **S102431957**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	JOHN PIERRE APPAREL
edr_fadd1:	251 PALAIS
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001070T

CERS:

Name:	JOHN PIERRE APPAREL
Address:	251 PALAIS
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	253460
CERS ID:	T0605900844
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	PATRICIA HANNON - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ANTHONY MARTINEZ - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336011,

V98 **G AND M OIL 8** **LUST** **S103625304**
WSW **1200 S HARBOR BOULEVARD** **HIST UST** **N/A**
1/4-1/2 **ANAHEIM, CA 92805** **Cortese**
0.457 mi. **CERS**
2414 ft. **Site 1 of 2 in cluster V** **HWTS**

Relative:
Lower

Actual:
148 ft.

LUST:

Name:	G & M OIL #8 (AKA HOYER CHEVRON)
Address:	1200 S HARBOR BLVD
City,State,Zip:	ANAHEIM, CA 92805
Lead Agency:	ANAHEIM CITY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901763
Global Id:	T0605901763
Latitude:	33.817705
Longitude:	-117.914717
Status:	Completed - Case Closed
Status Date:	12/11/2002
Case Worker:	RM
RB Case Number:	083002482T
Local Agency:	ANAHEIM CITY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901763
Contact Type:	Local Agency Caseworker
Contact Name:	RALPH MCCAFFREY
Organization Name:	ANAHEIM CITY
Address:	201 S. ANAHEIM BLVD. MS 601
City:	ANAHEIM
Email:	rmccaffrey@anaheim.net
Phone Number:	Not reported

LUST:

Global Id:	T0605901763
Action Type:	ENFORCEMENT
Date:	12/11/2002
Action:	Closure/No Further Action Letter
Global Id:	T0605901763
Action Type:	ENFORCEMENT
Date:	08/13/2013
Action:	File review
Global Id:	T0605901763
Action Type:	Other
Date:	12/08/1993
Action:	Leak Discovery
Global Id:	T0605901763
Action Type:	Other
Date:	04/05/1994
Action:	Leak Reported

G AND M OIL 8 (Continued) **S103625304**

LUST:
Global Id: T0605901763
Status: Open - Case Begin Date
Status Date: 12/08/1993

Global Id: T0605901763
Status: Open - Site Assessment
Status Date: 02/24/1994

Global Id: T0605901763
Status: Open - Site Assessment
Status Date: 04/05/1994

Global Id: T0605901763
Status: Open - Remediation
Status Date: 07/15/1996

Global Id: T0605901763
Status: Completed - Case Closed
Status Date: 12/11/2002

HIST UST:
Name: G AND M OIL 8
Address: 1200 S HARBOR BOULEVARD
City,State,Zip: ANAHEIM, CA 92805
File Number: 0002E964
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E964.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: G & M OIL #8 (AKA HOYER CHEVRON)
Address: 1200 S HARBOR BLVD
City,State,Zip: ANAHEIM, CA 92805
Region: CORTESE
Envirostor Id: Not reported

G AND M OIL 8 (Continued) **S103625304**

Global ID:	T0605901763
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	G & M OIL #8 (AKA HOYER CHEVRON)
Address:	1200 S HARBOR BLVD
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	232393
CERS ID:	T0605901763
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RALPH MCCAFFREY - ANAHEIM CITY
Entity Title:	Not reported
Affiliation Address:	201 S. ANAHEIM BLVD. MS 601
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	UP2 HOLDINGS LLC 0216
Address:	1200 S HARBOR BLVD
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAL000462751
Inactive Date:	Not reported
Create Date:	05/24/2021
Last Act Date:	05/24/2021
Mailing Name:	Not reported
Mailing Address:	4130 COVER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90808
Owner Name:	UP2 HOLDINGS LLC
Owner Address:	4130 COVER ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90808

G AND M OIL 8 (Continued) **S103625304**

Contact Name: TOM ROBINS
Contact Address: 4130 COVER ST
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90808

NAICS:
EPA ID: CAL000462751
Create Date: 2021-05-24 16:29:24.657
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2021-05-24 10:27:11.21700
Inactive Date: Not reported
Facility Name: UP2 HOLDINGS LLC 0216
Facility Address: 1200 S HARBOR BLVD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

EPA ID: CAL000462751
Create Date: 2021-05-24 10:27:11.230
NAICS Code: 447190
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2021-05-24 10:27:11.21700
Inactive Date: Not reported
Facility Name: UP2 HOLDINGS LLC 0216
Facility Address: 1200 S HARBOR BLVD
Facility Address 2: Not reported
Facility City: ANAHEIM
Facility County: Not reported
Facility State: CA
Facility Zip: 92805

V99 **G & M OIL #8 (AKA HOYER CHEVRON)** **LUST** **S106387343**
WSW **1200 HARBOR BLVD** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.457 mi.
2414 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
148 ft.

LUST REG 8:
Name: G & M OIL #8 (AKA Hoyer Chevron)
Address: 1200 HARBOR BLVD
City: ANAHEIM
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083002482T
Local Case Num: Not reported
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported

G & M OIL #8 (AKA HOYER CHEVRON) (Continued) **S106387343**

How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605901763
How Stopped Date:	Not reported
Enter Date:	8/29/1994
Date Confirmation of Leak Began:	4/5/1994
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/8/1993
Enforcement Date:	Not reported
Close Date:	12/11/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	2/24/1994
Date Remediation Plan Submitted:	7/15/1996
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/29/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8179557
Longitude:	-117.9151992
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	RM
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: PROPOSING VES NOT OWNED BY CHEVRON, ADDTL. RP:MR. R. T. OTJEN, GEN. MAN.,15402 ELECTRONIC LN, HUNTINGTON BEACH, CA 92649. ATTORNEY FOR HOYER: K. ERIK FRIESS, OF NOSSAMAN, GUTHNER, KNOX & ELLIOTT, P.O BOX 19772, IRVINE, CA 92713-9772

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100 WNW 1/4-1/2 0.470 mi. 2483 ft. **HARBOR CAMPUS** **ENVIROSTOR SCH CERS** **S118756669 N/A**
1000-1010 HARBOR BOULEVARD
ANAHEIM, CA 92805

Relative: Lower
Actual: 147 ft.

ENVIROSTOR:

Name:	HARBOR CAMPUS
Address:	1000-1010 HARBOR BOULEVARD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30880001

HARBOR CAMPUS (Continued) **S118756669**

Status: No Action Required
Status Date: 08/09/2007
Site Code: 400743
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.82284
Longitude: -117.8990
APN: NONE SPECIFIED
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RESIDENTIAL AREA
Potential COC: Copper and compounds Nickel Zinc Vanadium and compounds Barium and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: ANAHEIM CITY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FMR AGRICULTURAL COMMISSIONER'S OFC SITE
Alias Type: Alternate Name
Alias Name: HARBOR CAMPUS AKA ANAHEIM CITY SCHL DIST
Alias Type: Alternate Name
Alias Name: HARBOR/BALL ACQUISITION SITE
Alias Type: Alternate Name
Alias Name: 400743
Alias Type: Project Code (Site Code)
Alias Name: 30880001
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: 08/18/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

HARBOR CAMPUS (Continued) **S118756669**

Name:	HARBOR CAMPUS
Address:	1000-1010 HARBOR BOULEVARD
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30880001
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	400743
Assembly:	69
Senate:	34
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	08/09/2007
Restricted Use:	NO
Funding:	School District
Latitude:	33.82284
Longitude:	-117.8990
APN:	NONE SPECIFIED
Past Use:	PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RESIDENTIAL AREA
Potential COC:	Copper and compounds, Copper and compounds, Nickel, Zinc, Vanadium and compounds, Barium and compounds
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ANAHEIM CITY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	FMR AGRICULTURAL COMMISSIONER'S OFC SITE
Alias Type:	Alternate Name
Alias Name:	HARBOR CAMPUS AKA ANAHEIM CITY SCHL DIST
Alias Type:	Alternate Name
Alias Name:	HARBOR/BALL ACQUISITION SITE
Alias Type:	Alternate Name
Alias Name:	400743
Alias Type:	Project Code (Site Code)
Alias Name:	30880001
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:	08/18/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

HARBOR CAMPUS (Continued) **S118756669**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: HARBOR CAMPUS
Address: 1000-1010 HARBOR BOULEVARD
City,State,Zip: ANAHEIM, CA 92805
Site ID: 371168
CERS ID: 30880001
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: YOLANDA GARZA
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: ,

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101 West 1/4-1/2 0.484 mi. 2554 ft. **SHELL OIL PRODUCTS US** **LUST S105850447**
601 BALL RD. W. **Cortese N/A**
ANAHEIM, CA 92805 **CERS**

Relative: Lower
Actual: 147 ft.

LUST:
Name: SHELL OIL PRODUCTS US
Address: 601 BALL RD. W.
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: ANAHEIM CITY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605982279
Global Id: T0605982279
Latitude: 33.818598
Longitude: -117.915956
Status: Completed - Case Closed
Status Date: 09/21/2011
Case Worker: RM
RB Case Number: 083003964T
Local Agency: ANAHEIM CITY
File Location: Local Agency
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605982279
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY
Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net

SHELL OIL PRODUCTS US (Continued) **S105850447**

Phone Number: Not reported

Global Id: T0605982279
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605982279
Action Type: ENFORCEMENT
Date: 05/19/2010
Action: Staff Letter

Global Id: T0605982279
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: State Water Board Closure Order

Global Id: T0605982279
Action Type: Other
Date: 02/26/2003
Action: Leak Discovery

Global Id: T0605982279
Action Type: ENFORCEMENT
Date: 04/22/2009
Action: Staff Letter

Global Id: T0605982279
Action Type: REMEDIATION
Date: 02/26/2003
Action: Other (Use Description Field)

Global Id: T0605982279
Action Type: Other
Date: 02/26/2003
Action: Leak Reported

Global Id: T0605982279
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605982279
Action Type: ENFORCEMENT
Date: 03/01/2011
Action: Staff Letter

Global Id: T0605982279
Action Type: Other
Date: 02/26/2003
Action: Leak Stopped

SHELL OIL PRODUCTS US (Continued) **S105850447**

LUST:

Global Id:	T0605982279
Status:	Open - Case Begin Date
Status Date:	02/26/2003
Global Id:	T0605982279
Status:	Open - Site Assessment
Status Date:	05/23/2003
Global Id:	T0605982279
Status:	Open - Site Assessment
Status Date:	08/04/2003
Global Id:	T0605982279
Status:	Open - Site Assessment
Status Date:	11/03/2003
Global Id:	T0605982279
Status:	Open - Site Assessment
Status Date:	05/26/2005
Global Id:	T0605982279
Status:	Open - Site Assessment
Status Date:	03/27/2009
Global Id:	T0605982279
Status:	Completed - Case Closed
Status Date:	09/21/2011

LUST REG 8:

Name:	SHELL OIL PRODUCTS US
Address:	601 BALL RD. W.
City:	ANAHEIM
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment underway
Case Number:	083003964T
Local Case Num:	Not reported
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SAS
How Stopped:	Other Means
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0605982279
How Stopped Date:	2/26/2003
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	11/3/2003

SHELL OIL PRODUCTS US (Continued) **S105850447**

Discover Date:	2/26/2003
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	8/1/2003
Max MTBE GW:	41
MTBE Concentration:	0
Max MTBE Soil:	15000
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	SW
Lead Agency:	Local Agency
Local Agency:	30011
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CORTESE:

Name:	SHELL OIL PRODUCTS US
Address:	601 BALL RD. W.
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605982279
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported

SHELL OIL PRODUCTS US (Continued) **S105850447**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: SHELL OIL PRODUCTS US
Address: 601 BALL RD. W.
City,State,Zip: ANAHEIM, CA 92805
Site ID: 188710
CERS ID: T0605982279
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: RALPH MCCAFFREY - ANAHEIM CITY
Entity Title: Not reported
Affiliation Address: 201 S. ANAHEIM BLVD. MS 601
Affiliation City: ANAHEIM
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495,

W102 **L 3 INTERSTATE ELECTRONICS CORPORATION** **RCRA-TSDF** **1000219058**
NNE **707 E VERMONT AVE** **RCRA-SQG** **CAD008289043**
1/4-1/2 **ANAHEIM, CA 92805** **EMI**
0.489 mi. **HWP**
2583 ft. **Site 1 of 2 in cluster W** **CERS**

Relative:
Higher

Actual:
162 ft.

RCRA-SQG:
Date Form Received by Agency: 20010412
Handler Name: L 3 INTERSTATE ELECTRONICS CORPORATION
Handler Address: 707 E VERMONT AVE
Handler City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAD008289043
Contact Name: MARTIN HERNANDEZ
Contact Address: 707 E VERMONT AVE
Contact City,State,Zip: ANAHEIM, CA 92805
Contact Telephone: 714-758-4098
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	707 E VERMONT AVE
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	L 3 COMMUNICATIONS
Owner Type:	Other
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	L 3 COMMUNICATIONS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Owner/Operator Address: 600 3RD AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10016
Owner/Operator Telephone: 212-697-1111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010412
Handler Name: L 3 INTERSTATE ELECTRONICS CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920129
Handler Name: INTERSTATE ELECTRONICS CORPORA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940317
Handler Name: INTERSTATE ELECTRONICS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 33429
NAICS Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19851223

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Actual Return to Compliance Date:	19851223
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19851105
Actual Return to Compliance Date:	19851223
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19861229
Enforcement Identifier:	001
Date of Enforcement Action:	19851125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880323
Actual Return to Compliance Date:	19880622
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880523
Enforcement Identifier:	003
Date of Enforcement Action:	19880421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19860129

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Actual Return to Compliance Date:	19860131
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880322
Actual Return to Compliance Date:	19880622
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19880322
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880323

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Actual Return to Compliance Date: 19880815
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19880705
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880323
Actual Return to Compliance Date: 19880622
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19880523
Enforcement Identifier: 003
Date of Enforcement Action: 19880421
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19851223
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851223
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851223
Scheduled Compliance Date:	19861229
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880622
Scheduled Compliance Date:	19880523
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19860129
Evaluation Responsible Agency:	EPA

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860131
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880322
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880622
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851105
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880815
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880622

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Scheduled Compliance Date:	19880523
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RCRA-SQG:

Date Form Received by Agency:	20010412
Handler Name:	L 3 INTERSTATE ELECTRONICS CORPORATION
Handler Address:	707 E VERMONT AVE
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD008289043
Contact Name:	MARTIN HERNANDEZ
Contact Address:	707 E VERMONT AVE
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-758-4098
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	707 E VERMONT AVE
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	L 3 COMMUNICATIONS
Owner Type:	Other
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:
Waste Code: D000

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: L 3 COMMUNICATIONS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 600 3RD AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10016
Owner/Operator Telephone: 212-697-1111
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20010412
Handler Name: L 3 INTERSTATE ELECTRONICS CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920129
Handler Name: INTERSTATE ELECTRONICS CORPORA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940317
Handler Name: INTERSTATE ELECTRONICS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33429
NAICS Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19851223
Actual Return to Compliance Date: 19851223
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19851105
Actual Return to Compliance Date:	19851223
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19861229
Enforcement Identifier:	001
Date of Enforcement Action:	19851125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880323
Actual Return to Compliance Date:	19880622
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880523
Enforcement Identifier:	003
Date of Enforcement Action:	19880421
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19860129
Actual Return to Compliance Date:	19860131
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880322
Actual Return to Compliance Date:	19880622
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19880322
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19880323
Actual Return to Compliance Date:	19880815
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19880705
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880323
Actual Return to Compliance Date: 19880622
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19880523
Enforcement Identifier: 003
Date of Enforcement Action: 19880421
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19851223
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19851223
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19851105
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19851223
Scheduled Compliance Date: 19861229
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19880323
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19880622
Scheduled Compliance Date: 19880523
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19860129
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19860131
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19880322

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880622
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851105
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880815
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880622
Scheduled Compliance Date:	19880523
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

EMI:

Name:	INTERSTATE ELECTRONICS CORP
Address:	707A 708 E VERMONT
City,State,Zip:	ANAHEIM, CA 928050000
Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	19047
Air District Name:	SC
SIC Code:	3679
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
Reactive Organic Gases Tons/Yr:	1
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:	L3 COMMUNICATIONS, INTERSTATE ELECTRONIC
Address:	707 E VERMONT
City,State,Zip:	ANAHEIM, CA 928050000
Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	126773
Air District Name:	SC
SIC Code:	3812
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	L3 COMMUNICATIONS, INTERSTATE ELECTRONIC
Address:	707 E VERMONT
City,State,Zip:	ANAHEIM, CA 928050000
Year:	2003
County Code:	30
Air Basin:	SC
Facility ID:	126773
Air District Name:	SC
SIC Code:	3812
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: L3 COMMUNICATIONS, INTERSTATE ELECTRONIC
Address: 707 E VERMONT
City,State,Zip: ANAHEIM, CA 928050000
Year: 2004
County Code: 30
Air Basin: SC
Facility ID: 126773
Air District Name: SC
SIC Code: 3812
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: 0.1674
Reactive Organic Gases Tons/Yr: 0.12
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: L3 COMMUNICATIONS, INTERSTATE ELECTRONIC
Address: 707 E VERMONT
City,State,Zip: ANAHEIM, CA 928050000
Year: 2005
County Code: 30
Air Basin: SC
Facility ID: 126773
Air District Name: SC
SIC Code: 3812
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: .03479
Reactive Organic Gases Tons/Yr: .034075985
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

HWP:
EPA ID: CAD008289043
Name: L-3 INTERSTATE ELECTRONICS CORPORATION
Address: 707 E VERMONT AVE
Cleanup Status: PROTECTIVE FILER
Latitude: 33.82495
Longitude: -117.9022
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 34
Assembly District: 69

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	71-75%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD008289043
Facility Type:	Historical - Non-Operating
Facility Name:	L-3 INTERSTATE ELECTRONICS CORPORATION
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Protective Filer
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, WASTPILE1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	04/11/1988

EPA ID:	CAD008289043
Facility Type:	Historical - Non-Operating
Facility Name:	L-3 INTERSTATE ELECTRONICS CORPORATION
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Protective Filer
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, WASTPILE1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	06/30/1988

CERS:

Name:	INTERSTATE ELECTRONICS CORP
Address:	707A 708 E VERMONT
City,State,Zip:	ANAHEIM, CA 92805

L 3 INTERSTATE ELECTRONICS CORPORATION (Continued) **1000219058**

Site ID: 473905
CERS ID: 110041184802
CERS Description: US EPA Air Emission Inventory System (EIS)

W103 **INTERSTATE ELECTRONICS CORP** **ENVIROSTOR** **S106833100**
NNE **707 & 708 E VERMONT** **EMI** **N/A**
1/4-1/2 **ANAHEIM, CA 92805**
0.489 mi.
2583 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
162 ft.

ENVIROSTOR:
Name: L-3 INTERSTATE ELECTRONICS CORPORATION
Address: 707 E VERMONT
City,State,Zip: ANAHEIM, CA 928050000
Facility ID: 80001545
Status: No Action Required
Status Date: 06/19/2013
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 2.7
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82495
Longitude: -117.9022
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008289043
Alias Type: EPA Identification Number
Alias Name: 80001545
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

INTERSTATE ELECTRONICS CORP (Continued) **S106833100**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Name:	INTERSTATE ELECTRONICS CORP
Address:	707 & 708 E VERMONT
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	19047
Air District Name:	SC
SIC Code:	3679
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:	1
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

104
SSE
1/2-1
0.660 mi.
3487 ft.

SILGAN PLASTICS CORPORATION **ENVIROSTOR** **S106797612**
611 EAST CERRITOS AVENUE **N/A**
ANAHEIM, CA 92805

Relative:
Lower

Actual:
153 ft.

ENVIROSTOR:

Name:	SILGAN PLASTICS CORPORATION
Address:	611 EAST CERRITOS AVENUE
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30300130
Status:	Refer: 1248 Local Agency
Status Date:	03/02/2001
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.81163
Longitude:	-117.9009
APN:	NONE SPECIFIED

SILGAN PLASTICS CORPORATION (Continued) **S106797612**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30300130
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 02/20/2001
Comments: SB 1248 Orange County

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

105
NNE
1/2-1
0.717 mi.
3784 ft.

DIXCO DIVERSIFIED CHEMICAL
847 S EAST ST
ANAHEIM, CA 92805

ENVIROSTOR **S101589197**
SWEEPS UST **N/A**
CA FID UST
Orange Co. Industrial Site

Relative:
Higher

Actual:
165 ft.

ENVIROSTOR:
Name: DIXCO DIVERSIFIED CHEMICALS, INC.
Address: 847 S. EAST STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 71002483
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82777
Longitude: -117.9004
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

DIXCO DIVERSIFIED CHEMICAL (Continued) **S101589197**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD058230038
Alias Type: EPA Identification Number
Alias Name: 110002651602
Alias Type: EPA (FRS #)
Alias Name: 71002483
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000005
Tank Status: A
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: W
Content: GASHOL
Number Of Tanks: 9

Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88

DIXCO DIVERSIFIED CHEMICAL (Continued) **S101589197**

Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000006
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000007
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000008
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported

DIXCO DIVERSIFIED CHEMICAL (Continued) **S101589197**

Referral Date:	03-18-92
Action Date:	03-18-92
Created Date:	12-31-88
Owner Tank Id:	1702
SWRCB Tank Id:	30-011-009133-000009
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	DIXCO DIVERSIFIED CHEMICAL
Address:	847 S EAST ST
City:	ANAHEIM
Status:	Active
Comp Number:	9133
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-18-92
Action Date:	03-18-92
Created Date:	12-31-88
Owner Tank Id:	1702
SWRCB Tank Id:	30-011-009133-000010
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	OTHER
Number Of Tanks:	Not reported

Name:	DIXCO DIVERSIFIED CHEMICAL
Address:	847 S EAST ST
City:	ANAHEIM
Status:	Active
Comp Number:	9133
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-18-92
Action Date:	03-18-92
Created Date:	12-31-88
Owner Tank Id:	1702
SWRCB Tank Id:	30-011-009133-000011
Tank Status:	A
Capacity:	8000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	OTHER
Number Of Tanks:	Not reported

Name:	DIXCO DIVERSIFIED CHEMICAL
Address:	847 S EAST ST
City:	ANAHEIM
Status:	Active

DIXCO DIVERSIFIED CHEMICAL (Continued) **S101589197**

Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000012
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: OTHER
Number Of Tanks: Not reported

Name: DIXCO DIVERSIFIED CHEMICAL
Address: 847 S EAST ST
City: ANAHEIM
Status: Active
Comp Number: 9133
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-18-92
Action Date: 03-18-92
Created Date: 12-31-88
Owner Tank Id: 1702
SWRCB Tank Id: 30-011-009133-000013
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: PETROLEUM
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 30003001
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145350646
Mail To: Not reported
Mailing Address: 847 S EAST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: ANAHEIM 92805
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Orange Co. Industrial Site:

DIXCO DIVERSIFIED CHEMICAL (Continued) **S101589197**

Name:	DIXCO DIVERSIFIED CHEMICAL
Address:	847 S EAST ST
City,State,Zip:	ANAHEIM, CA 92805
Case ID:	89IC027
Record ID:	RO0000202
Current Status:	CLOSED 8/3/1990
Closure Type:	Closed pre 1994, file review required to determine closure type
Released Chemical:	OXIDIZERS

106
NE
1/2-1
0.718 mi.
3793 ft.

DELRU CO
875 S EAST ST
ANAHEIM, CA 92805

RCRA-SQG **1000370390**
ENVIROSTOR **CAD981375959**
FINDS
ECHO

Relative:
Higher

Actual:
166 ft.

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	DELRU CO	
Handler Address:		875 S EAST ST
Handler City,State,Zip:		ANAHEIM, CA 92805
EPA ID:		CAD981375959
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		875 S EAST ST
Mailing City,State,Zip:		ANAHEIM, CA 92805
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

DELRU CO (Continued) **1000370390**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED

DELRU CO (Continued) **1000370390**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BERNICE DEHLINGER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: DELRU CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960901
Handler Name: DELRU CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19860130
Handler Name: DELRU CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

DELRU CO (Continued) **1000370390**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19900507
Handler Name: DELRU CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19920227
Handler Name: DELRU COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19940330
Handler Name: DELRU COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960327
Handler Name: DELRU COMPANY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

DELRU CO (Continued) **1000370390**

List of NAICS Codes and Descriptions:
NAICS Code: 334412
NAICS Description: BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:
Name: DELRU CO. (AKA RIGID-FLEX)
Address: 875 S. EAST STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 71002755
Status: Active
Status Date: 04/10/2013
Site Code: 400834
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Greg Sweel
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.82708
Longitude: -117.8994
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Silver 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: Lead Total Chromium (1:6 ratio Cr VI:Cr III 1,1,1-Trichloroethane (TCA Silver Trichloroethylene (TCE
Potential Description: CSS, SOIL
Alias Name: CAD981375959
Alias Type: EPA Identification Number
Alias Name: 400834
Alias Type: Project Code (Site Code)
Alias Name: 71002755
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 01/29/2008
Comments: Enforcement Order issued.

DELRU CO (Continued) **1000370390**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/06/2019
Comments: Site Inspection and meeting with RP and consultant

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: DTSC completed PM for the FY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2019
Comments: Completed on 9/10/2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/22/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/30/2000
Comments: Project Manager: Mislang

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/27/2013
Comments: The Work plan was conditionally approved for the implementation of the fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DELRU CO (Continued) **1000370390**

Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/25/2017
Comments: NOE was filed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2015
Comments: Annual Cost Estimate completed for FY 1516.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 03/08/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/03/2018
Comments: PM change to G Sweel.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 04/25/2017
Comments: CMI approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/22/2018
Comments: Email received from RP consultant (Quinn Kinnebrew- Black Rock Geosciences): 1) email received on 1/4/2018 indicated that the mitigation system was in place and the RP is in process of finish backfilling and pour concrete foundation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DELRU CO (Continued) **1000370390**

Completed Document Type: Remedial Action Completion Report
Completed Date: 06/18/2021
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/12/2015
Comments: community Update was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/12/2015
Comments: Public notice sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/15/2013
Comments: Final Chain-Of-Title Report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 07/06/2020
Comments: Approved via e-mail on 6/29/20. A formal approval letter provided on 7/6/2020..

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/18/2020
Comments: Completed. No revision is necessary. An indoor air sampling workplan is required. Submittal of a "Final" report is not needed since HERO recommended indoor air and additional soil vapor sampling, which will be addressed in the forthcoming work plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 12/22/2020
Comments: Completed and conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/10/2021
Comments: Additional round (seasonal) of indoor air sampling required. Sampling planned for mid-July 2021.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/20/2021
Comments: Completed

DELRU CO (Continued) **1000370390**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/18/2013
Comments: VCP invite letter was mailed out through certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/18/2013
Comments: I&SE determination letter was mailed through certified mail

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Ability To Pay
Completed Date: 04/14/2014
Comments: Mr. Patolia's ability to pay claim was denied. His outstanding payments have been referred to the Collections Unit for handling as an invoice dispute.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 04/23/2014
Comments: Collections & Resolution Unit recommended that Legal work with Program on a payment plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 04/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/30/2000
Comments: Inspection report sent on 5/30/2000

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/18/2010
Comments: First Cost Recovery Collection Letter sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/17/2010
Comments: Second Collection Letter sent certified mail.

DELRU CO (Continued) **1000370390**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 06/02/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 06/02/2000
Comments: Project Manager: Mislang

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 04/14/2022
Schedule Revised Date: Not reported

FINDS:
Registry ID: 110000783484

Click Here:

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: 1000370390
Registry ID: 110000783484
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000783484
Name: DELRU CO
Address: 875 S EAST ST
City,State,Zip: ANAHEIM, CA 92805

107
NNE
1/2-1
0.749 mi.
3953 ft.

Relative:
Higher

Actual:
165 ft.

ANAHEIM PLATING & POLISHING **RCRA-LQG** **1000240287**
928 E. SOUTH STREET **ENVIROSTOR** **CAD982009417**
ANAHEIM, CA 92805 **Orange Co. Industrial Site**
US AIRS
NPDES
WDS
CERS

RCRA-LQG:
Date Form Received by Agency: 20100727
Handler Name: ANAHEIM PLATING & POLISHING
Handler Address: 928 E. SOUTH STREET

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD982009417
Contact Name:	GABRIEL BARRIGA
Contact Address:	E. SOUTH STREET
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-776-3597 N/A
Contact Fax:	714-776-4273
Contact Email:	Not reported
Contact Title:	MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2009
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E. SOUTH STREET
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	DIEGO BARRIGA
Owner Type:	Private
Operator Name:	GABRIEL BARRIGA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F006
Waste Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GABRIEL BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GABRIEL BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DIEGO BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	928 E. S. ST.
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GABRIEL BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DIEGO BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	928 E. SOUTH STREET
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DIEGO BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	928 E. SOUTH STREET
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRANCISCO RIOS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	GABRIEL BARRIGA
Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DIEGO BARRIGA

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Legal Status:	Private
Date Became Current:	19901001
Date Ended Current:	Not reported
Owner/Operator Address:	928 E. SOUTH STREET
Owner/Operator City,State,Zip:	ANAHEIM, CA 92805
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100727
Handler Name:	ANAHEIM PLATING & POLISHING
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960901
Handler Name:	ANAHEIM PLATING
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19870626
Handler Name:	ANAHEIM PLATING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960228
Handler Name:	ANAHEIM PLATING INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040317
Handler Name: ANAHEIM PLATING & POLISHING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060216
Handler Name: ANAHEIM PLATING & POLISHING, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080225
Handler Name: ANAHEIM PLATING & POLISHING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20031028
Actual Return to Compliance Date: 20031218
Return to Compliance Qualifier: Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031219
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: RSUGE
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: RBROW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 2200
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20031027
Actual Return to Compliance Date: 20031219
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20031028
Actual Return to Compliance Date: 20031218
Return to Compliance Qualifier: Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 20031219
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: RSUGE
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: RBROW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 2200
Paid Amount: Not reported
Final Count: 1
Final Amount: 2200

Evaluation Action Summary:
Evaluation Date: 20031028
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier: RBROW
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20031218
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20031027
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: RBROW
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20031219
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Former Citation:	Not reported
Evaluation Date:	20031219
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	RBROW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031028
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	RBROW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20031218
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	ANAHEIM PLATING & POLISHING
Address:	928 E. SOUTH STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	71002956
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.82840
Longitude:	-117.9015
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982009417
Alias Type: EPA Identification Number
Alias Name: 110001138910
Alias Type: EPA (FRS #)
Alias Name: 71002956
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Orange Co. Industrial Site:
Name: ANAHEIM PLATING
Address: 928 E SOUTH ST
City,State,Zip: ANAHEIM, CA 92805
Case ID: 89IC051
Record ID: RO0000229
Current Status: CLOSED 5/24/1994
Closure Type: Closure certification issued
Released Chemical: PLATING WASTE - OTHER METALS

US AIRS MINOR:
Envid: 1000240287
Region Code: 09
Programmatic ID: AIR 0900000006059R9717
Facility Registry ID: 110001138910
D and B Number: Not reported
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR 0900000006059R9717
Facility Registry ID: 110001138910
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-07-11 00:00:00

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

NPDES:

Name:	ANAHEIM PLATING
Address:	928 E SOUTH ST
City,State,Zip:	ANAHEIM, CA 92805
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:	8 30I011206
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:	Terminated
Status Date:	10/17/2016
Operator Name:	Anaheim Plating Polishing Inc
Operator Address:	928 E South St
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208761
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I011206
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:	06/30/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Received Date:	05/09/2008
Processed Date:	10/06/1994
Status:	Terminated
Status Date:	10/17/2016
Place Size:	18000
Place Size Unit:	SqFt
Contact:	Gabriel Barriga
Contact Title:	Manager
Contact Phone:	7147763597
Contact Phone Ext:	Not reported
Contact Email:	gbarriga@aol.com
Operator Name:	Anaheim Plating Polishing Inc
Operator Address:	928 E South St
Operator City:	Anaheim
Operator State:	California
Operator Zip:	92805
Operator Contact:	Gabriel Barriga
Operator Contact Title:	Not reported
Operator Contact Phone:	714-776-3597
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	gbarriga@aol.com
Operator Type:	Private Business
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:	714-776-3597
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 Commertial 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:	N
Receiving Water Name:	Santa Ana River
Certifier:	Gabriel Barriga
Certifier Title:	Manager
Certification Date:	12-OCT-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	208761
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I011206
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/06/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	06/30/2016
Discharge Name:	Anaheim Plating Polishing Inc
Discharge Address:	928 E South St
Discharge City:	Anaheim
Discharge State:	California
Discharge Zip:	92805
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 Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

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

WDS:

Name:	ANAHEIM PLATING
Address:	928 E SOUTH ST
City:	ANAHEIM
Facility ID:	Santa Ana River 30I011206
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7147763597
Facility Contact:	GABRIEL
Agency Name:	ANAHEIM PLATING
Agency Address:	928 E SOUTH ST
Agency City,St,Zip:	ANAHEIM 92805
Agency Contact:	GABRIEL
Agency Telephone:	7147763597
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported

ANAHEIM PLATING & POLISHING (Continued) **1000240287**

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:

Name:	ANAHEIM PLATING
Address:	928 E SOUTH ST
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	451333
CERS ID:	110001138910
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	GABRIEL BARRIGA
Entity Title:	MANAGER
Affiliation Address:	928 E SOUTH ST
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Public Contact
Entity Name:	GABRIEL BARRIGA
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:	,

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108 **DIXCO DIVERSIFIED CHEMICAL SALES INC** **SEMS-ARCHIVE** **1000175735**
NNE **1014 E SOUTH STREET** **ENVIROSTOR** **CAD058230038**
1/2-1 **ANAHEIM, CA 92805** **LUST**
0.767 mi. **UST**
4048 ft. **HIST UST**
RCRA NonGen / NLR
Relative: Higher **FINDS**
ECHO
Actual: 166 ft. **Cortese**
EMI
CERS

SEMS Archive:

Site ID:	0900133
EPA ID:	CAD058230038

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
Address: 1014 E SOUTH ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
Cong District: 39
FIPS Code: 06059
FF: N
NPL: Not on the NPL
Non NPL Status: Addressed as Part of Another non-NPL Site

SEMS Archive Detail:

Region: 09
Site ID: 0900133
EPA ID: CAD058230038
Site Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1988-09-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900133
EPA ID: CAD058230038
Site Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
NPL: N
FF: N
OU: 00
Action Code: HX
Action Name: PRE-CERC
SEQ: 1
Start Date: Not reported
Finish Date: 2005-08-25 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900133
EPA ID: CAD058230038
Site Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 1987-12-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0900133

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

EPA ID:	CAD058230038
Site Name:	DIXCO DIVERSIFIED CHEMICAL SALES INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-09-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

ENVIROSTOR:

Name:	DIXCO
Address:	1014 EAST SOUTH STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30280448
Status:	Refer: Other Agency
Status Date:	02/08/1995
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:	69
Senate:	34
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.82860
Longitude:	-117.9006
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HYDROCARBON SOLVENTS * LIQUIDS WITH PH <= 2 * OXYGENATED SOLVENTS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * UNSPECIFIED ACID SOLUTION * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE Cyanide (free
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ADAMS CO
Alias Type:	Alternate Name
Alias Name:	30280448
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/15/1981

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Comments: FACILITY IDENTIFIED VIA TELEPHONE DIRECTORY (1966) (ADAMS/DIXCO) MISSILE COMPONENTS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/08/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/20/1988
Comments: PRELIM ASSESS DONE PENDING STATUS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/15/1987
Comments: SITE SCREENING DONE PA RECOM TO DETERMINE CURRENT STATUS OF CLEAN UP.

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

LUST:
Name: DIXCO
Address: 1014 E SOUTH ST
City,State,Zip: ANAHEIM, CA 92805
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901250
Global Id: T0605901250
Latitude: 33.828609
Longitude: -117.900687
Status: Completed - Case Closed
Status Date: 05/29/2001
Case Worker: CAB
RB Case Number: 083001642T
Local Agency: ANAHEIM CITY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

LUST:
Global Id: T0605901250
Contact Type: Local Agency Caseworker
Contact Name: RALPH MCCAFFREY
Organization Name: ANAHEIM CITY

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Address: 201 S. ANAHEIM BLVD. MS 601
City: ANAHEIM
Email: rmccaffrey@anaheim.net
Phone Number: Not reported

Global Id: T0605901250
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605901250
Action Type: Other
Date: 08/07/1990
Action: Leak Discovery

Global Id: T0605901250
Action Type: REMEDIATION
Date: 04/15/1997
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901250
Action Type: Other
Date: 08/29/1990
Action: Leak Reported

Global Id: T0605901250
Action Type: ENFORCEMENT
Date: 05/29/2001
Action: Closure/No Further Action Letter

LUST:
Global Id: T0605901250
Status: Open - Case Begin Date
Status Date: 08/07/1990

Global Id: T0605901250
Status: Open - Site Assessment
Status Date: 08/07/1990

Global Id: T0605901250
Status: Open - Site Assessment
Status Date: 07/16/1992

Global Id: T0605901250
Status: Open - Remediation
Status Date: 04/15/1997

Global Id: T0605901250
Status: Open - Verification Monitoring
Status Date: 08/15/1997

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Global Id: T0605901250
Status: Completed - Case Closed
Status Date: 05/29/2001

ORANGE CO. LUST:
Name: DIXCO
Address: 1014 E SOUTH ST
City,State,Zip: ANAHEIM, CA 92805
Region: ORANGE
Facility Id: 90UT197
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Chlorinated hydrocarbons; Acetone, etc. Methyl ethyl ketones
Date Closed: 04/01/1991
Record ID: RO0001640

UST:
Name: DIXCO DIVERSIFIED CHEMICAL SAL
Address: 1014 E SOUTH ST
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 1799
Permitting Agency: Not reported
CERSID: Not reported
Latitude: 33.8302694
Longitude: -117.8995503

HIST UST:
Name: DIXCO DIVERSIFIED CHEMICAL SAL
Address: 1014 E SOUTH ST
City,State,Zip: ANAHEIM, CA 92805
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000032262
Facility Type: Other
Other Type: CHEMICAL DISTRIBUTIO
Contact Name: CADES, RICHARD
Telephone: 7145350646
Owner Name: DIXCO DIVERSIFIED CHEMICAL SAL
Owner Address: 1014 E. SOUTH STREET
Owner City,St,Zip: ANAHEIM, CA 92805
Total Tanks: 0009

Tank Num: 001
Container Num: NO. 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4"
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: NO. 2
Year Installed: Not reported
Tank Capacity: 00001000

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4"
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: NO. 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"
Leak Detection: Not reported

Tank Num: 004
Container Num: NO. 4
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 005
Container Num: NO. 5
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: NO. 6
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"
Leak Detection: Stock Inventor

Tank Num: 007
Container Num: NO. 7
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"
Leak Detection: Visual, Stock Inventor

Tank Num: 008
Container Num: NO. 8
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2"

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Leak Detection: Visual, Stock Inventor

Tank Num: 009
Container Num: NO. 9
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual, Stock Inventor

RCRA NonGen / NLR:

Date Form Received by Agency:	19801112
Handler Name:	DIXCO DIVERSIFIED CHEMICAL SALES INC
Handler Address:	1014 E SOUTH STREET
Handler City,State,Zip:	ANAHEIM, CA 92805
EPA ID:	CAD058230038
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1014 E SOUTH STREET
Contact City,State,Zip:	ANAHEIM, CA 92805
Contact Telephone:	714-535-0646
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	E SOUTH STREET
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	DIXCO DIVERSIFIED CHEMICAL SALES INC
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DIXCO DIVERSIFIED CHEMICAL SALES INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801112
Handler Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002651602

Click Here:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000175735
Registry ID: 110002651602
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002651602
Name: DIXCO DIVERSIFIED CHEMICAL SALES INC
Address: 1014 E SOUTH STREET
City,State,Zip: ANAHEIM, CA 92805

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

CORTESE:

Name:	DIXCO
Address:	1014 E SOUTH ST
City,State,Zip:	ANAHEIM, CA 92805
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901250
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	DIXCO DIVERSIFIED CHEM SALES I
Address:	1014 E SOUTH ST
City,State,Zip:	ANAHEIM, CA 92805
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	9271
Air District Name:	SC
SIC Code:	2842
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	DIXCO
Address:	1014 E SOUTH ST
City,State,Zip:	ANAHEIM, CA 92805
Site ID:	233954
CERS ID:	T0605901250
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

DIXCO DIVERSIFIED CHEMICAL SALES INC (Continued) **1000175735**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	RALPH MCCAFFREY - ANAHEIM CITY
Entity Title:	Not reported
Affiliation Address:	201 S. ANAHEIM BLVD. MS 601
Affiliation City:	ANAHEIM
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

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109 NNW 1/2-1 0.844 mi. 4454 ft. **MUNICIPAL LIGHT & WATER WORKS FACILITY(FORMER)** **ENVIROSTOR** **S108936067**
518 . ANAHEIM BLVD. **N/A**
ANAHEIM, CA 92805

Relative: Higher

Actual: 156 ft.

ENVIROSTOR:

Name:	MUNICIPAL LIGHT & WATER WORKS FACILITY(FORMER)
Address:	518 . ANAHEIM BLVD.
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60000723
Status:	Refer: 1248 Local Agency
Status Date:	09/21/2007
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	ORANGE COUNTY
Lead Agency:	ORANGE COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.83052
Longitude:	-117.9115
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60000723

MUNICIPAL LIGHT & WATER WORKS FACILITY(FORMER) (Continued) **S108936067**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 09/21/2007
Comments: DTSC is not involved with this project.

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

X110 **SPECTRUM PHOTOGRAPHIC & IMAGING** **ENVIROSTOR** **S110494322**
WSW **1313 S. HARBOR BOULEVARD, #1481 E-SERVICE AREA** **N/A**
1/2-1 **ANAHEIM, CA 92803**
0.868 mi.
4581 ft. **Site 1 of 2 in cluster X**

Relative: **Lower**
Actual: **141 ft.**

ENVIROSTOR:
Name: SPECTRUM PHOTOGRAPHIC & IMAGING
Address: 1313 S. HARBOR BOULEVARD, #1481 E-SERVICE AREA
City,State,Zip: ANAHEIM, CA 92803
Facility ID: 71003465
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000018770
Alias Type: EPA Identification Number
Alias Name: 71003465

SPECTRUM PHOTOGRAPHIC & IMAGING (Continued) **S110494322**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

X111 **SPECTRUM PHOTOGRAPHIC & IMAGING - HARBOR** **ENVIROSTOR** **S110494321**
WSW **1313 S. HARBOR BOULEVARD MARS BLDG** **N/A**
1/2-1 **ANAHEIM, CA 92803**
0.868 mi.
4581 ft. **Site 2 of 2 in cluster X**

Relative: ENVIROSTOR:
Lower
Actual: Name: SPECTRUM PHOTOGRAPHIC & IMAGING - HARBOR
141 ft. Address: 1313 S. HARBOR BOULEVARD MARS BLDG
City,State,Zip: ANAHEIM, CA 92803
Facility ID: 71003438
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83529
Longitude: -117.9145
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000007393
Alias Type: EPA Identification Number
Alias Name: 71003438

SPECTRUM PHOTOGRAPHIC & IMAGING - HARBOR (Continued) **S110494321**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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112 **#72** **Notify 65** **S100178848**
West **1037 WEST BALL** **N/A**
1/2-1 **ANAHEIM, CA 90680**
0.899 mi.
4745 ft.

Relative: **Lower**
Actual: **138 ft.**

NOTIFY 65:
Name: #72
Address: 1037 WEST BALL
City,State,Zip: ANAHEIM, CA 90680
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

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113 **ATCHISON STREET HOUSING SITE** **ENVIROSTOR** **S110769669**
North **500-559 ATCHISON STREET** **VCP** **N/A**
1/2-1 **ANAHEIM, CA 92805**
0.923 mi.
4873 ft.

Relative: **Higher**
Actual: **164 ft.**

ENVIROSTOR:
Name: ATCHISON STREET HOUSING SITE
Address: 500-559 ATCHISON STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60001417
Status: No Further Action
Status Date: 08/24/2011
Site Code: 900245
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 12
NPL: NO

ATCHISON STREET HOUSING SITE (Continued) **S110769669**

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Polanco Redevelopment MOA
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83083
Longitude: -117.9048
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: SOIL, SV
Alias Name: 900245
Alias Type: Project Code (Site Code)
Alias Name: 60001417
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/08/2011
Comments: DTSC letter completed: site is adequate for unrestricted land use and

ATCHISON STREET HOUSING SITE (Continued) **S110769669**

no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/08/2011
Comments: CRU Memo completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/23/2011
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: ATCHISON STREET HOUSING SITE
Address: 500-559 ATCHISON STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60001417
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 900245
Assembly: 69
Senate: 34
Special Programs Code: Polanco Redevelopment MOA
Status: No Further Action
Status Date: 08/24/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.83083 / -117.9048
APN: NONE SPECIFIED
Past Use: MACHINE SHOP, MAINTENANCE / CLEANING, MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: 30022
Confirmed COC: 30022
Potential Description: SOIL, SV
Alias Name: 900245
Alias Type: Project Code (Site Code)

ATCHISON STREET HOUSING SITE (Continued) **S110769669**

Alias Name: 60001417
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/12/2011
Comments: DTSC determination that Site is adequate for unrestricted land use; no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/08/2011
Comments: DTSC letter completed: site is adequate for unrestricted land use and no further environmental investigation is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/08/2011
Comments: CRU Memo completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/23/2011
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

ATCHISON STREET HOUSING SITE (Continued) **S110769669**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

114
North
1/2-1
0.925 mi.
4882 ft.

KWIKSET DIVISION, EMHART HARDW
516 E SANTA ANA ST
ANAHEIM, CA 92803

ENVIROSTOR **U001578642**
HIST UST **N/A**
Orange Co. Industrial Site
CERS

Relative:
Higher

Actual:
163 ft.

ENVIROSTOR:

Name:	KWIKSET CORP.
Address:	516 E. SANTA ANA STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	71002181
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.83225
Longitude:	-117.9073
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008301467
Alias Type:	EPA Identification Number
Alias Name:	71002181
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:

Name:	KWIKSET DIVISION, EMHART HARDW
Address:	516 E SANTA ANA ST
City,State,Zip:	ANAHEIM, CA 92803
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000020136
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	JOSEPH E. MADIGAN
Telephone:	7145358111
Owner Name:	EMHART CORPORATION
Owner Address:	426 COLT HIGHWAY
Owner City,St,Zip:	FARMINGTON, CT 06032
Total Tanks:	0044
Tank Num:	001
Container Num:	1 BWW
Year Installed:	1980
Tank Capacity:	00004200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None
Tank Num:	002
Container Num:	2 CRWW
Year Installed:	1980
Tank Capacity:	00002600
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None
Tank Num:	003
Container Num:	3 CRWW
Year Installed:	1980
Tank Capacity:	00002540
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None
Tank Num:	004
Container Num:	4 BUWW
Year Installed:	1980
Tank Capacity:	00001525
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None
Tank Num:	005

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Container Num:	5 BUWW
Year Installed:	1980
Tank Capacity:	00001275
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	006
Container Num:	27 G
Year Installed:	1955
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	007
Container Num:	6CNWW
Year Installed:	1980
Tank Capacity:	00006675
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	008
Container Num:	7 CNWW
Year Installed:	1980
Tank Capacity:	00006675
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	009
Container Num:	8 CNWW
Year Installed:	1980
Tank Capacity:	00007850
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	010
Container Num:	9 NWW
Year Installed:	1980
Tank Capacity:	00006050
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	011
Container Num:	10 NWW
Year Installed:	1980
Tank Capacity:	00009925

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	012
Container Num:	11 NWW
Year Installed:	1980
Tank Capacity:	00003720
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	013
Container Num:	12 HWCN
Year Installed:	1982
Tank Capacity:	00000031
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	014
Container Num:	13 HWA
Year Installed:	1982
Tank Capacity:	00000031
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	015
Container Num:	14 CU
Year Installed:	1979
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

Tank Num:	016
Container Num:	15 CU
Year Installed:	1979
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

Tank Num:	017
Container Num:	16 CAU
Year Installed:	1979
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Leak Detection:	None
Tank Num:	018
Container Num:	17 CAU
Year Installed:	1979
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	019
Container Num:	18 NCU
Year Installed:	1979
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	020
Container Num:	19 CNB
Year Installed:	1984
Tank Capacity:	00000030
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual
Tank Num:	021
Container Num:	20 CAB
Year Installed:	1984
Tank Capacity:	00000030
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual
Tank Num:	022
Container Num:	21 CAB
Year Installed:	1984
Tank Capacity:	00000740
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	4
Leak Detection:	Visual
Tank Num:	023
Container Num:	22 CAH
Year Installed:	1980
Tank Capacity:	00000270
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	024

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Container Num:	23 CNH
Year Installed:	1980
Tank Capacity:	00000270
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	025
Container Num:	24 FO
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	026
Container Num:	25 FO
Year Installed:	1976
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	027
Container Num:	26FO
Year Installed:	1974
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	028
Container Num:	28 SD
Year Installed:	1971
Tank Capacity:	00000105
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	029
Container Num:	29 SD
Year Installed:	1971
Tank Capacity:	00000105
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	030
Container Num:	31SD
Year Installed:	1971
Tank Capacity:	00000105

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	031
Container Num:	30 SD
Year Installed:	1971
Tank Capacity:	00000105
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	032
Container Num:	32 GW
Year Installed:	1966
Tank Capacity:	00004512
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	None

Tank Num:	033
Container Num:	33 BC
Year Installed:	1953
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	034
Container Num:	34 KC
Year Installed:	1971
Tank Capacity:	00002130
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	035
Container Num:	35 PC
Year Installed:	1966
Tank Capacity:	00001350
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None

Tank Num:	036
Container Num:	36 MC
Year Installed:	1978
Tank Capacity:	00000100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Leak Detection:	None
Tank Num:	037
Container Num:	38 K1P
Year Installed:	1971
Tank Capacity:	00002800
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	038
Container Num:	39 K2P
Year Installed:	1971
Tank Capacity:	00003400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	039
Container Num:	40 K4P
Year Installed:	1971
Tank Capacity:	00003400
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	None
Tank Num:	040
Container Num:	41 K5
Year Installed:	1981
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	041
Container Num:	42 FO
Year Installed:	1953
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	042
Container Num:	43 KC
Year Installed:	1977
Tank Capacity:	00000525
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	None
Tank Num:	043

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Container Num: 45 SD
Year Installed: 1981
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 044
Container Num: 44 SD
Year Installed: 1981
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Orange Co. Industrial Site:
Name: KWIKSET CORP EMHART HARDWARE
Address: 516 E SANTA ANA ST
City,State,Zip: ANAHEIM, CA 92805
Case ID: 87IC023
Record ID: RO0000105
Current Status: CLOSED 4/21/1994
Closure Type: Closed pre 1994, file review required to determine closure type
Released Chemical: PERCHLOROETHYLENE

CERS:
Name: KWIKSET CORP.
Address: 516 EAST SANTA ANA STREET
City,State,Zip: ANAHEIM, CA 92803-4250
Site ID: 229966
CERS ID: SL208123867
CERS Description: Cleanup Program Site

Name: KWIKSET CORP
Address: 516 EAST SANTA ANA STREET
City,State,Zip: ANAHEIM, CA 92805-4047
Site ID: 476220
CERS ID: 110000480907
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Kenny Hom
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: Kenny Hom
Entity Title: Not reported
Affiliation Address: Not reported

KWIKSET DIVISION, EMHART HARDW (Continued) **U001578642**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Y115 **ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT** **ENVIROSTOR** **S122221867**
NE **1428-1430 EAST VERMONT AVENUE** **SCH** **N/A**
1/2-1 **ANAHEIM, CA 92805**
0.940 mi.
4961 ft. **Site 1 of 2 in cluster Y**

Relative:
Higher

Actual:
172 ft.

ENVIROSTOR:
Name: ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES
Address: 1428-1430 EAST VERMONT AVENUE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002597
Status: Certified
Status Date: 10/16/2020
Site Code: 404947
Site Type: School Cleanup
Site Type Detailed: School
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 69
Senate: , 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.82661
Longitude: -117.8936
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Chlordane DDD DDE DDT
Confirmed COC: 30004-NO 30007-NO
Potential Description: SOIL
Alias Name: 404947
Alias Type: Project Code (Site Code)
Alias Name: 60002597
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/06/2020
Comments: RAW implementation Fieldwork completed on 2/6

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES (Continued) **S122221867**

Completed Date: 10/10/2018
Comments: DTSC approved PEA for Further action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 03/22/2018
Comments: Consultant(Alan Klein, Padre Inc.) submitted EOP Application on behalf of the District, via email on 03/22/18.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/27/2019
Comments: DTSC Approved RAW for implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/14/2019
Comments: Community Survey Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/14/2019
Comments: DTSC completed Public Notice for public comment period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/14/2019
Comments: Community Updated Completed for Public Comment period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/11/2020
Comments: DTSC approved the Removal Action Completion Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2018
Comments: FY 1819 Estimate: $46,200

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/25/2018
Comments: Cost Estimate was included in the EOA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 03/28/2019
Comments: DTSC processed SCA Agreement

ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES (Continued) **S122221867**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/16/2020
Comments: DTSC Finalized Site Certification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/02/2018
Comments: Fully executed EOA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/28/2019
Comments: Filed NOE with SCH

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES
Address: 1428-1430 EAST VERMONT AVENUE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002597
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Aslam Shareef
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach

ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES (Continued) **S122221867**

Site Code:	404947
Assembly:	, 69
Senate:	, 34
Special Program Status:	Not reported
Status:	Certified
Status Date:	10/16/2020
Restricted Use:	NO
Funding:	School District
Latitude:	33.82661
Longitude:	-117.8936
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Chlordane, DDD, DDE, DDT
Confirmed COC:	30004-NO, 30007-NO
Potential Description:	SOIL
Alias Name:	404947
Alias Type:	Project Code (Site Code)
Alias Name:	60002597
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	02/06/2020
Comments:	RAW implementation Fieldwork completed on 2/6
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/10/2018
Comments:	DTSC approved PEA for Further action
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement Application
Completed Date:	03/22/2018
Comments:	Consultant(Alan Klein, Padre Inc.) submitted EOP Application on behalf of the District, via email on 03/22/18.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	06/27/2019
Comments:	DTSC Approved RAW for implementation
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	05/14/2019
Comments:	Community Survey Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	05/14/2019
Comments:	DTSC completed Public Notice for public comment period

ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES (Continued) **S122221867**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/14/2019
Comments: Community Updated Completed for Public Comment period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/11/2020
Comments: DTSC approved the Removal Action Completion Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2018
Comments: FY 1819 Estimate: $46,200

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/25/2018
Comments: Cost Estimate was included in the EOA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 03/28/2019
Comments: DTSC processed SCA Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/16/2020
Comments: DTSC Finalized Site Certification

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/02/2018
Comments: Fully executed EOA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption

ANAHEIM ELEMENTARY SD - PARKING LOT FOR ROOSEVELT ES (Continued) **S122221867**

Completed Date:	06/28/2019
Comments:	Filed NOE with SCH
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

Y116 **ROOSEVELT ELEMENTARY EXPANSION PROJECT** **ENVIROSTOR** **S123785069**
ENE **1502 EAST VERMONT AVENUE** **SCH** **N/A**
1/2-1 **ANAHEIM, CA 92805**
0.952 mi.
5028 ft. **Site 2 of 2 in cluster Y**

Relative: **Higher**

Actual: **172 ft.**

ENVIROSTOR:

Name:	ROOSEVELT ELEMENTARY EXPANSION PROJECT
Address:	1502 EAST VERMONT AVENUE
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60002799
Status:	Active
Status Date:	03/01/2019
Site Code:	404962
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.66
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 69
Senate:	, 34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.82666
Longitude:	-117.8932
APN:	234-031-04
Past Use:	AGRICULTURAL - ORCHARD, SCHOOL - OTHER, VEHICLE MAINTENANCE, UNDERGROUND STORAGE TANKS
Potential COC:	Lead TPH-gas Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Mercury (elemental Silver Aluminum Antimony and compounds Barium and compounds Beryllium and compounds Cadmium and compounds Chromium III Chromium VI Cobalt Copper and compounds Iron Manganese and compounds Mercury and compounds Molybdenum Nickel Selenium Thallium and compounds Tin Titanium Vanadium and compounds Zinc
Confirmed COC:	30001-NO 30005-NO 30013-NO 30014-NO 30021-NO 30025-NO 30047-NO 30058-NO 30067-NO 30080-NO 30108-NO 30152-NO 30153-NO 30154-NO 30156-NO 30335-NO 30353-NO 30357-NO 30402-NO 30407-NO 30515-NO 30542-NO 30548-NO 30549-NO 30587-NO 30594-NO
Potential Description:	SOIL, SV

ROOSEVELT ELEMENTARY EXPANSION PROJECT (Continued) **S123785069**

Alias Name: 234-031-04
Alias Type: APN
Alias Name: 404962
Alias Type: Project Code (Site Code)
Alias Name: 60002799
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/11/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 11/24/2020
Comments: DTSC processed Conditional Approval for the PEA Workplan (Addendum)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/09/2020
Comments: DTSC completed Site Visit on 12/10/2020

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/20/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 03/01/2019
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/26/2019
Comments: DTSC approved PEA Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ROOSEVELT ELEMENTARY EXPANSION PROJECT (Continued) **S123785069**

Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 06/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2020
Comments: DTSC processed Annual Cost Estimate for FY 20/21

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 08/26/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: ROOSEVELT ELEMENTARY EXPANSION PROJECT
Address: 1502 EAST VERMONT AVENUE
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002799
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.66
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

ROOSEVELT ELEMENTARY EXPANSION PROJECT (Continued) **S123785069**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404962
Assembly:	, 69
Senate:	, 34
Special Program Status:	Not reported
Status:	Active
Status Date:	03/01/2019
Restricted Use:	NO
Funding:	School District
Latitude:	33.82666
Longitude:	-117.8932
APN:	234-031-04
Past Use:	AGRICULTURAL - ORCHARD, SCHOOL - OTHER, VEHICLE MAINTENANCE, UNDERGROUND STORAGE TANKS
Potential COC:	Lead, TPH-gas, Arsenic, Total Chromium (1:6 ratio Cr VI:Cr III, Mercury (elemental, Silver, Aluminum, Antimony and compounds, Barium and compounds, Beryllium and compounds, Cadmium and compounds, Chromium III, Chromium VI, Cobalt, Copper and compounds, Iron, Manganese and compounds, Mercury and compounds, Molybdenum, Nickel, Selenium, Thallium and compounds, Tin, Titanium, Vanadium and compounds, Zinc
Confirmed COC:	30001-NO, 30005-NO, 30013-NO, 30014-NO, 30021-NO, 30025-NO, 30047-NO, 30058-NO, 30067-NO, 30080-NO, 30108-NO, 30152-NO, 30153-NO, 30154-NO, 30156-NO, 30335-NO, 30353-NO, 30357-NO, 30402-NO, 30407-NO, 30515-NO, 30542-NO, 30548-NO, 30549-NO, 30587-NO, 30594-NO
Potential Description:	SOIL, SV
Alias Name:	234-031-04
Alias Type:	APN
Alias Name:	404962
Alias Type:	Project Code (Site Code)
Alias Name:	60002799
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/11/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Tech Memo
Completed Date:	11/24/2020
Comments:	DTSC processed Conditional Approval for the PEA Workplan (Addendum)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/09/2020
Comments:	DTSC completed Site Visit on 12/10/2020
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Tech Memo

ROOSEVELT ELEMENTARY EXPANSION PROJECT (Continued) **S123785069**

Completed Date: 10/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/20/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 03/01/2019
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/26/2019
Comments: DTSC approved PEA Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 06/28/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2020
Comments: DTSC processed Annual Cost Estimate for FY 20/21

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 08/26/2021
Comments: Not reported

ROOSEVELT ELEMENTARY EXPANSION PROJECT (Continued) **S123785069**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/10/2021
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Supplemental Site Investigation Report
Future Due Date:	2022
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

117
NNE
1/2-1
0.954 mi.
5038 ft.

LAYCO CHEMICAL ENGINEERING #3 **ENVIROSTOR** **S102860929**
525 SOUTH ROSE **N/A**
ANAHEIM, CA 92805

Relative:
Higher

Actual:
167 ft.

ENVIROSTOR:

Name:	LAYCO CHEMICAL ENGINEERING #3
Address:	525 SOUTH ROSE
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	30280476
Status:	Refer: Other Agency
Status Date:	06/23/1988
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:	69
Senate:	34
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.83277
Longitude:	-117.9022
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	ANAHEIM PLASTICS CO.
Alias Type:	Alternate Name
Alias Name:	30280476
Alias Type:	Envirostor ID Number

Completed Info:

LAYCO CHEMICAL ENGINEERING #3 (Continued) **S102860929**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	11/17/1982
Comments:	FACILITY IDENTIFIED DURING DRIVEBY FACILITY DRIVE-BY YARD ADJ TO BLDG CONTAINS DRUMS-OLD, CORRODED & POSSIBLY ABAND EMPTY.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/28/1994
Comments:	Database Validation Program confirms NFA for DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/30/1988
Comments:	PRELIM ASSESS DONE DRUMS ARE STORED ONLY UNTIL ORIGNAL MFG. PICKS THEM UP.NO FURTHER ACTION

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/23/1987
Comments:	SITE SCREENING DONE CERCLA GRANT SITE; WILL UNDERGO PA.

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

118
NNW
1/2-1
0.957 mi.
5051 ft.

METROPOLITAN RESIDENTIAL (PARCEL B) **ENVIROSTOR** **S112057181**
407-425 S. ANAHEIM BLVD., 100-122 W. ELM ST., 101-152 W. SAN **VCP** **N/A**
ANAHEIM, CA 92805

Relative:
Higher

Actual:
156 ft.

ENVIROSTOR:

Name:	METROPOLITAN RESIDENTIAL (PARCEL B)
Address:	407-425 S. ANAHEIM BLVD., 100-122 W. ELM ST., 101-152 W. SANTA ANA ST.
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60001694
Status:	Active
Status Date:	06/11/2012
Site Code:	401615
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.08
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jian Liu
Supervisor:	Yolanda Garza

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 34
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.83161
Longitude: -117.9129
APN: 037-022-04, 037-022-08, 037-022-11, 037-022-14
Past Use: DRY CLEANING, MANUFACTURING - LUMBER/WOOD PRODUCTS, PHOTOGRAPHIC PROCESSING
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 037-022-04
Alias Type: APN
Alias Name: 037-022-08
Alias Type: APN
Alias Name: 037-022-11
Alias Type: APN
Alias Name: 037-022-14
Alias Type: APN
Alias Name: 401615
Alias Type: Project Code (Site Code)
Alias Name: 60001694
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/08/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/27/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/27/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 11/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/03/2018
Comments: PM change to G Sweel.

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/16/2018
Comments: FY 1819 Estimate: $38,248

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2018
Comments: PM Change to A Pathak.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2020
Comments: The work was completed on 12/29/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2021
Comments: Cost Estimate-FY21-22

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/2011
Comments: Document received by City for background information. Document reviewed by DTSC and used to determine future activities for Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Document Type: Site Characterization Workplan
Completed Date: 08/13/2012
Comments: Workplan reviewed and approved by DTSC. Fieldwork can be scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/07/2012
Comments: Document approved. Additional sampling off-site is requested by DTSC. Effort to gain off-site access in progress by Proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/12/2013
Comments: Fact Sheet completed, translated, and finalized. Sent Fact Sheet to RP for printing and distributing to project mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/11/2013
Comments: Document translated, reviewed by DTSC, and sent to RP. Public Notices will be sent to OC Register for publishing in 6/14 newspaper.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/14/2013
Comments: Community Profile completed and uploaded to Envirostor/Community Involvement Page as well as inserted in all 3 Public repositories.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 01/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2020
Comments: Approved with Land Use Covenant Requirement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 03/19/2014
Comments: DTSC has determined that the Voluntary Cleanup Agreement (VCA) for the Metropolitan Residential Site located in Anaheim, California, 92805 was signed by the City of Anaheim. Anaheim Housing Authority

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

was the Responsible Party and the owner of the property at the time the Department approved the Removal Action Work plan for the Site. As such and since the Responsible party is a local government, the Financial Assurance requirement is waived pursuant to Health and Safety Code section 25355.2(c) and 25355.2(C)(4). However; the developer and the Home Owners Association(HOA)is still required to pay for DTSCs over sight cost that will be included in O &M Agreement for the Project. An email was sent to Ms. Anna Amarandos informing about the decision made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/15/2014
Comments: Vapor barrier were installed under the buildings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/23/2015
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/17/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/30/2015
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2015
Comments: baseline testing fieldwork was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/21/2016
Comments: Comments were sent. These comments should be addressed in the subsequent fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2016
Comments: fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/06/2016

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Comments: workplan for offsite investigation was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/05/2016
Comments: DTSC concurred with the recommendation of the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/27/2016
Comments: Work plan was conditionally approved with comments to be incorporated during fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 02/03/2016
Comments: Access Agreement was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: FY 1516 Cost Estimate Letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 02/03/2016
Comments: Access Agreement was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/22/2012
Comments: letter sent to Anaheim Housing Authority

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/26/2015
Comments: O & M Agreement was signed on 3/26/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 07/18/2013
Comments: CEQA document finalized and approved. Submitted to OPEA for filing with the State Clearinghouse on 7/18/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Cost Estimate Letter was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/03/2012
Comments: VCA signed by DTSC and RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2017
Comments: Report was approved conditionally with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/15/2017
Comments: Leighton conducted semi-annual monitoring at Building 1 through 6.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/31/2016
Comments: Conditional approval was issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 01/24/2018
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/24/2018
Comments: Indoor-Outdoor Air Sampling workplan was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Document Type: Technical Report
Completed Date: 05/30/2018
Comments: The report was conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/02/2019
Comments: Concurred with the revised Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/31/2019
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/09/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/15/2020
Comments: DTSC concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 07/12/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2025
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/28/2022
Schedule Revised Date: Not reported

VCP:
Name: METROPOLITAN RESIDENTIAL (PARCEL B)
Address: 407-425 S. ANAHEIM BLVD., 100-122 W. ELM ST., 101-152 W. SANTA ANA ST.

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60001694
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.08
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jian Liu
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401615
Assembly:	69
Senate:	34
Special Programs Code:	Not reported
Status:	Active
Status Date:	06/11/2012
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.83161 / -117.9129
APN:	037-022-04, 037-022-08, 037-022-11, 037-022-14
Past Use:	DRY CLEANING, MANUFACTURING - LUMBER/WOOD PRODUCTS, PHOTOGRAPHIC PROCESSING
Potential COC:	30022, 30027
Confirmed COC:	30022,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	037-022-04
Alias Type:	APN
Alias Name:	037-022-08
Alias Type:	APN
Alias Name:	037-022-11
Alias Type:	APN
Alias Name:	037-022-14
Alias Type:	APN
Alias Name:	401615
Alias Type:	Project Code (Site Code)
Alias Name:	60001694
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	11/08/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation and Maintenance Report
Completed Date:	10/27/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation and Maintenance Report
Completed Date:	10/27/2021

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 11/10/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/03/2018
Comments: PM change to G Sweel.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/16/2018
Comments: FY 1819 Estimate: $38,248

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2018
Comments: PM Change to A Pathak.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2020
Comments: The work was completed on 12/29/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2021
Comments: Cost Estimate-FY21-22

Completed Area Name: PROJECT WIDE

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 11/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/01/2011
Comments: Document received by City for background information. Document reviewed by DTSC and used to determine future activities for Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/13/2012
Comments: Workplan reviewed and approved by DTSC. Fieldwork can be scheduled.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/07/2012
Comments: Document approved. Additional sampling off-site is requested by DTSC. Effort to gain off-site access in progress by Proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/12/2013
Comments: Fact Sheet completed, translated, and finalized. Sent Fact Sheet to RP for printing and distributing to project mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/11/2013
Comments: Document translated, reviewed by DTSC, and sent to RP. Public Notices will be sent to OC Register for publishing in 6/14 newspaper.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/14/2013
Comments: Community Profile completed and uploaded to Envirostor/Community Involvement Page as well as inserted in all 3 Public repositories.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 01/08/2014
Comments: Not reported

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2020
Comments: Approved with Land Use Covenant Requirement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 03/19/2014
Comments: DTSC has determined that the Voluntary Cleanup Agreement (VCA) for the Metropolitan Residential Site located in Anaheim, California, 92805 was signed by the City of Anaheim. Anaheim Housing Authority was the Responsible Party and the owner of the property at the time the Department approved the Removal Action Work plan for the Site. As such and since the Responsible party is a local government, the Financial Assurance requirement is waived pursuant to Health and Safety Code section 25355.2(c) and 25355.2(C)(4). However; the developer and the Home Owners Association(HOA)is still required to pay for DTSCs over sight cost that will be included in O &M Agreement for the Project. An email was sent to Ms. Anna Amarandos informing about the decision made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/15/2014
Comments: Vapor barrier were installed under the buildings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/23/2015
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/17/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/30/2015
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2015
Comments: baseline testing fieldwork was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/21/2016

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Comments: Comments were sent. These comments should be addressed in the subsequent fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/27/2016
Comments: fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/06/2016
Comments: workplan for offsite investigation was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/05/2016
Comments: DTSC concurred with the recommendation of the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/27/2016
Comments: Work plan was conditionally approved with comments to be incorporated during fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 02/03/2016
Comments: Access Agreement was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: FY 1516 Cost Estimate Letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 02/03/2016
Comments: Access Agreement was signed.

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/22/2012
Comments: letter sent to Anaheim Housing Authority

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/26/2015
Comments: O & M Agreement was signed on 3/26/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 07/18/2013
Comments: CEQA document finalized and approved. Submitted to OPEA for filing with the State Clearinghouse on 7/18/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/25/2013
Comments: Cost Estimate Letter was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/03/2012
Comments: VCA signed by DTSC and RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/12/2017
Comments: Report was approved conditionally with comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/15/2017
Comments: Leighton conducted semi-annual monitoring at Building 1 through 6.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/31/2016
Comments: Conditional approval was issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Completed Document Type: Operation and Maintenance Report
Completed Date: 01/24/2018
Comments: Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/24/2018
Comments: Indoor-Outdoor Air Sampling workplan was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/30/2018
Comments: The report was conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/02/2019
Comments: Concurred with the revised Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/31/2019
Comments: Concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/09/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/15/2020
Comments: DTSC concurred with the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/24/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 07/12/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Future Area Name: PROJECT WIDE

METROPOLITAN RESIDENTIAL (PARCEL B) (Continued) **S112057181**

Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2025
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	02/28/2022
Schedule Revised Date:	Not reported

119
NNW
1/2-1
0.974 mi.
5145 ft.

A & JOHN AUTO BODY
130 WEST ELM STREET
ANAHEIM, CA 92805

ENVIROSTOR **S113040817**
VCP **N/A**
HAZNET
HWTS

Relative: Higher

Actual: 155 ft.

ENVIROSTOR:

Name:	A & JOHN AUTO BODY
Address:	130 WEST ELM STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60002681
Status:	Active
Status Date:	06/19/2018
Site Code:	401837
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.29
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jian Liu
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 69
Senate:	, 34
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.83169
Longitude:	-117.9139
APN:	03702202
Past Use:	DRY CLEANING, VEHICLE MAINTENANCE, DRY CLEANING, VEHICLE MAINTENANCE
Potential COC:	Benzene Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-JET FUEL TPH-MOTOR OIL TPH-Stoddard Solvent Trichloroethylene (TCE Vinyl chloride Benzene Tetrachloroethylene (PCE TPH-gas TPH-JET FUEL TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride
Confirmed COC:	30003-NO 30022-NO 30024-NO 30025-NO 3002501-NO 3002502-NO 3002503-NO 30027-NO 30028-NO Benzene Tetrachloroethylene (PCE TPH-gas TPH-JET FUEL TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride
Potential Description:	SOIL, SV, AQUI, SOIL, SV
Alias Name:	03702202
Alias Type:	APN
Alias Name:	401837
Alias Type:	Project Code (Site Code)
Alias Name:	60002681
Alias Type:	Envirostor ID Number

Completed Info:

A & JOHN AUTO BODY (Continued) **S113040817**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 09/27/2019
Comments: Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 01/06/2021
Comments: Interagency discussion complete. Had a call with Waterboard Craig Sanchez (916-322-9446). He is going to approve the SCAP Grant soon in a few months.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 11/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/26/2021
Comments: PM changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2021
Comments: Cost Estimate-FY21-22

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 06/19/2018
Comments: Signed application for development of a CLRRA agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/04/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE

A & JOHN AUTO BODY (Continued) **S113040817**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/30/2020
Comments: Workplan Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/30/2020
Comments: Field Work Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/14/2021
Comments: Completed the task

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 11/23/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2023
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

VCP:
Name: A & JOHN AUTO BODY
Address: 130 WEST ELM STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002681
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.29
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jian Liu
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach

A & JOHN AUTO BODY (Continued) **S113040817**

Site Code:	401837
Assembly:	, 69
Senate:	, 34
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/19/2018
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.83169 / -117.9139
APN:	03702202
Past Use:	DRY CLEANING, VEHICLE MAINTENANCE, DRY CLEANING, VEHICLE MAINTENANCE
Potential COC:	30003, 30022, 30024, 30025, 3002501, 3002502, 3002503, 30027, 30028, 30003, 30022, 30025, 3002501, 3002502, 30027, 30028
Confirmed COC:	30003-NO,30022-NO,30024-NO,30025-NO,3002501-NO,3002502-NO,3002503-NO, 30027-NO,30028-NO,, ,30003,30022,30025,3002501,3002502,30027,30028
Potential Description:	SOIL, SV, AQUI, SOIL, SV
Alias Name:	03702202
Alias Type:	APN
Alias Name:	401837
Alias Type:	Project Code (Site Code)
Alias Name:	60002681
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/30/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	California Land Reuse and Revitalization Agreement
Completed Date:	09/27/2019
Comments:	Executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	01/06/2021
Comments:	Interagency discussion complete. Had a call with Waterboard Craig Sanchez (916-322-9446). He is going to approve the SCAP Grant soon in a few months.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Project Management
Completed Date:	11/03/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/14/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

A & JOHN AUTO BODY (Continued) **S113040817**

Completed Document Type:	Correspondence
Completed Date:	01/26/2021
Comments:	PM changed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/19/2021
Comments:	Cost Estimate-FY21-22
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	06/19/2018
Comments:	Signed application for development of a CLRRA agreement
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	08/04/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	06/30/2020
Comments:	Workplan Approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	10/30/2020
Comments:	Field Work Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	05/14/2021
Comments:	Completed the task
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	11/23/2021
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Supplemental Site Investigation Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Supplemental Site Investigation Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan

A & JOHN AUTO BODY (Continued) **S113040817**

Future Due Date:	2023
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

HAZNET:

Name:	A & JOHN AUTO BODY
Address:	130 W ELM ST
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928053805
Contact:	THACH DINH
Telephone:	7144208978
Mailing Name:	Not reported
Mailing Address:	130 W ELM ST
Year:	2015
Gepaid:	CAL000047019
TSD EPA ID:	CAL000282598
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2006
Gepaid:	CAL000047019
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	6.517
Year:	2005
Gepaid:	CAL000047019
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.577
Year:	2004
Gepaid:	CAL000047019
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.09
Year:	2004
Gepaid:	CAL000047019
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	12.768
Year:	2003
Gepaid:	CAL000047019
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil

A & JOHN AUTO BODY (Continued) **S113040817**

Disposal Method:	R01 - Recycler
Tons:	8.189
Year:	2000
Gepaid:	CAL000047019
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.054
Year:	1992
Gepaid:	CAL000047019
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.0834

Additional Info:

Year:	2006
Gen EPA ID:	CAL000047019
Shipment Date:	20060202
Creation Date:	6/14/2006 18:34:03
Receipt Date:	20060203
Manifest ID:	24817390
Trans EPA ID:	CAR000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.517
Waste Quantity:	1715
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000047019
Shipment Date:	20030728
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030729
Manifest ID:	22685875
Trans EPA ID:	CAL000047019
Trans Name:	Not reported

A & JOHN AUTO BODY (Continued) **S113040817**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	8.189
Waste Quantity:	2155
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000047019
Shipment Date:	20151109
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151112
Manifest ID:	014783161JJK
Trans EPA ID:	CAR000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000047019
Shipment Date:	20041104
Creation Date:	1/20/2005 18:30:36
Receipt Date:	20041105
Manifest ID:	23648962
Trans EPA ID:	CAR000047019

A & JOHN AUTO BODY (Continued) **S113040817**

Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAR000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041015
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041015
Manifest ID:	23648935
Trans EPA ID:	CAR000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	5.415
Waste Quantity:	1425
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040924
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040924
Manifest ID:	23865944
Trans EPA ID:	CAD008252405
Trans Name:	PACIFIC COAST LACQUER
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

A & JOHN AUTO BODY (Continued) **S113040817**

Meth Code:	R01 - Recycler
Quantity Tons:	0.09
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040426
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040427
Manifest ID:	22783073
Trans EPA ID:	CAL000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.175
Waste Quantity:	1625
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040424
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040426
Manifest ID:	22783072
Trans EPA ID:	CAR000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A & JOHN AUTO BODY (Continued) **S113040817**

Additional Info:

Year:	2000
Gen EPA ID:	CAL000047019
Shipment Date:	20000601
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000601
Manifest ID:	98376567
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000047019
Shipment Date:	20051221
Creation Date:	6/22/2006 18:32:03
Receipt Date:	20051221
Manifest ID:	24817308
Trans EPA ID:	CAR000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A & JOHN AUTO BODY (Continued) **S113040817**

Shipment Date:	20051010
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051011
Manifest ID:	24533400
Trans EPA ID:	CAL000047019
Trans Name:	GEORGE W LOWRY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	CAL000190816
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.437
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	A & JOHN AUTO BODY
Address:	130 W ELM ST
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928053805
EPA ID:	CAL000047019
Inactive Date:	06/30/2004
Create Date:	02/15/1991
Last Act Date:	03/20/2008
Mailing Name:	Not reported
Mailing Address:	130 W ELM ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928053805
Owner Name:	THACH V DINH
Owner Address:	9362 LOYZELLE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	GARDEN GROVE, CA 926410000
Contact Name:	THACH DINH
Contact Address:	9362 LOYZELLE DR
Contact Address 2:	Not reported
City,State,Zip:	GARDEN GROVE, CA 92841

NAICS:

EPA ID:	CAL000047019
Create Date:	2004-08-10 10:39:38.883
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1991-02-15 00:00:00
Inactive Date:	2004-06-30 15:01:00
Facility Name:	A & JOHN AUTO BODY
Facility Address:	130 W ELM ST
Facility Address 2:	Not reported
Facility City:	ANAHEIM

A & JOHN AUTO BODY (Continued) **S113040817**

Facility County:	Not reported
Facility State:	CA
Facility Zip:	928053805

Name:	A & JOHN AUTO BODY
Address:	130 W ELM ST
Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928050000
EPA ID:	CAL000045280
Inactive Date:	06/30/2001
Create Date:	04/02/1991
Last Act Date:	01/31/2002
Mailing Name:	Not reported
Mailing Address:	130 W ELM ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928053805
Owner Name:	JOHN DINH THACH VAN
Owner Address:	130 W ELM ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 928053805
Contact Name:	JOHN DINH THACH VAN
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 928053805

NAICS:

EPA ID:	CAL000045280
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	1991-04-02 00:00:00
Inactive Date:	2001-06-30 00:00:00
Facility Name:	A & JOHN AUTO BODY
Facility Address:	130 W ELM ST
Facility Address 2:	Not reported
Facility City:	ANAHEIM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	928050000

120
SSE
1/2-1
0.991 mi.
5232 ft.

ANAHEIM LEWIS STREET **ENVIROSTOR** **S121475157**
1654 -1700 SOUTH LEWIS STREET **VCP** **N/A**
ANAHEIM, CA 92805

Relative:
Lower

Actual:
151 ft.

ENVIROSTOR:

Name:	ANAHEIM LEWIS STREET
Address:	1654 -1700 SOUTH LEWIS STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60002589
Status:	No Further Action
Status Date:	01/30/2018
Site Code:	401804
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup

ANAHEIM LEWIS STREET (Continued) **S121475157**

Acres:	7.66
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Angela Turner
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 69
Senate:	, 34
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.80574
Longitude:	-117.8974
APN:	NONE SPECIFIED
Past Use:	MACHINE SHOP
Potential COC:	Benzene Tetrachloroethylene (PCE
Confirmed COC:	Benzene Tetrachloroethylene (PCE
Potential Description:	IA, SV
Alias Name:	401804
Alias Type:	Project Code (Site Code)
Alias Name:	60002589
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/29/2018
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	01/04/2018
Comments:	VCA with Proponent TH Lewis Venture LLC was fully executed. Advance payment of $5,609.00 posted to accounting on 12/22/2017.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/16/2018
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/31/2018
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

ANAHEIM LEWIS STREET (Continued) **S121475157**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: ANAHEIM LEWIS STREET
Address: 1654 -1700 SOUTH LEWIS STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002589
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7.66
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Angela Turner
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401804
Assembly: , 69
Senate: , 34
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/30/2018
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.80574 / -117.8974
APN: NONE SPECIFIED
Past Use: MACHINE SHOP
Potential COC: 30003, 30022
Confirmed COC: 30003,30022
Potential Description: IA, SV
Alias Name: 401804
Alias Type: Project Code (Site Code)
Alias Name: 60002589
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/04/2018
Comments: VCA with Proponent TH Lewis Venture LLC was fully executed. Advance payment of $5,609.00 posted to accounting on 12/22/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/16/2018
Comments: Not reported

ANAHEIM LEWIS STREET (Continued) **S121475157**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/31/2018
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

121
NNW
1/2-1
0.995 mi.
5255 ft.

ELM STREET COMMONS
111 WEST ELM STREET
ANAHEIM, CA 92805

ENVIROSTOR **S112950884**
VCP **N/A**
HAZNET
HWTS

Relative:
Higher

Actual:
155 ft.

ENVIROSTOR:

Name:	ELM STREET COMMONS
Address:	111 WEST ELM STREET
City,State,Zip:	ANAHEIM, CA 92805
Facility ID:	60002943
Status:	Active
Status Date:	07/23/2020
Site Code:	401911
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.77
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jian Liu
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 69
Senate:	, 34
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.83230
Longitude:	-117.9136
APN:	037-021-12, 037-021-13
Past Use:	, EQUIPMENT/INSTRUMENT REPAIR, UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	30022-NO
Potential Description:	OTH, SV
Alias Name:	037-021-12
Alias Type:	APN
Alias Name:	037-021-13
Alias Type:	APN
Alias Name:	401911
Alias Type:	Project Code (Site Code)

ELM STREET COMMONS (Continued) **S112950884**

Alias Name: 60002943
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/19/2020
Comments: Final Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2021
Comments: Cost Estimate-FY21-22

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2020
Comments: PM changed from Amit Pathak to Jian Liu

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 02/06/2020
Comments: Application processed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/23/2020
Comments: Proponent provided an updated application and associated documents to begin discussions for a SVA. Site code request made to reactivate original site code.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 07/12/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/27/2021

ELM STREET COMMONS (Continued) **S112950884**

Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2022
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

VCP:
Name: ELM STREET COMMONS
Address: 111 WEST ELM STREET
City,State,Zip: ANAHEIM, CA 92805
Facility ID: 60002943
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.77
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jian Liu
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401911
Assembly: , 69
Senate: , 34
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 07/23/2020
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.83230 / -117.9136
APN: 037-021-12, 037-021-13
Past Use: , EQUIPMENT/INSTRUMENT REPAIR, UNDERGROUND STORAGE TANKS
Potential COC: 30022
Confirmed COC: 30022-NO
Potential Description: OTH, SV
Alias Name: 037-021-12
Alias Type: APN
Alias Name: 037-021-13
Alias Type: APN
Alias Name: 401911
Alias Type: Project Code (Site Code)
Alias Name: 60002943
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/19/2020
Comments: Final Executed

ELM STREET COMMONS (Continued) **S112950884**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/19/2021
Comments: Cost Estimate-FY21-22

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/03/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/29/2020
Comments: PM changed from Amit Pathak to Jian Liu

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 02/06/2020
Comments: Application processed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/23/2020
Comments: Proponent provided an updated application and associated documents to begin discussions for a SVA. Site code request made to reactivate original site code.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 07/12/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/27/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Supplemental Site Investigation Report
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

ELM STREET COMMONS (Continued) **S112950884**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
Name: RICHARD TAYLOR
Address: 111 W ELM ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
Contact: RICHARD TAYLOR
Telephone: 7147740605
Mailing Name: Not reported
Mailing Address: 111 W ELM ST

Year: 2006
Gepaid: CAC002599468
TSD EPA ID: CAD982444481
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 1.3761

Additional Info:
Year: 2006
Gen EPA ID: CAC002599468

Shipment Date: 20060208
Creation Date: 6/22/2006 18:33:59
Receipt Date: 20060210
Manifest ID: 25148177
Trans EPA ID: CAR000148296
Trans Name: STARLITE RECLAMATION ENVIROMENTAL SERV
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERV
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.3761
Waste Quantity: 330
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: RICHARD TAYLOR
Address: 111 W ELM ST
Address 2: Not reported
City,State,Zip: ANAHEIM, CA 92805
EPA ID: CAC002599468
Inactive Date: 07/18/2006

ELM STREET COMMONS (Continued) **S112950884**

Create Date:	01/18/2006
Last Act Date:	01/18/2006
Mailing Name:	RICHARD TAYLOR
Mailing Address:	111 W ELM ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 92805
Owner Name:	RICHARD TAYLOR
Owner Address:	111 W ELM ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ANAHEIM, CA 92805
Contact Name:	RICHARD TAYLOR
Contact Address:	111 W ELM ST
Contact Address 2:	Not reported
City,State,Zip:	ANAHEIM, CA 92805

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANAHEIM	S126143192	LENNAR PARCEL F	1870, 1880, 1890, 1900 SOUTH C	92805	ENVIROSTOR, VCP
ANAHEIM	S120834832	D & B SERVICES	336 ANAHEIM BLVD	92805	LUST
ANAHEIM	S101541095	BALL ROAD BASIN	N/A BALL ROAD		CPS-SLIC
ANAHEIM	S102532331	HARBOR AUTO CARE FACILITY	519 BALL RD	92805	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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 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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 03/02/2022
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
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: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 07/18/2022
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.

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

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: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/18/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/13/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2022
Next Scheduled EDR Contact: 06/26/2022
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: 12/03/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/13/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 11/29/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022
Date Data Arrived at EDR: 01/27/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 77

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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

LA QUINTA HOTEL & SUITES
125 EAST BALL ROAD
ANAHEIM, CA 92805

TARGET PROPERTY COORDINATES

Latitude (North):	33.818847 - 33ˆ 49’ 7.85’’
Longitude (West):	117.907081 - 117ˆ 54’ 25.49’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	416052.4
UTM Y (Meters):	3742246.5
Elevation:	154 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12014828 ANAHEIM, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

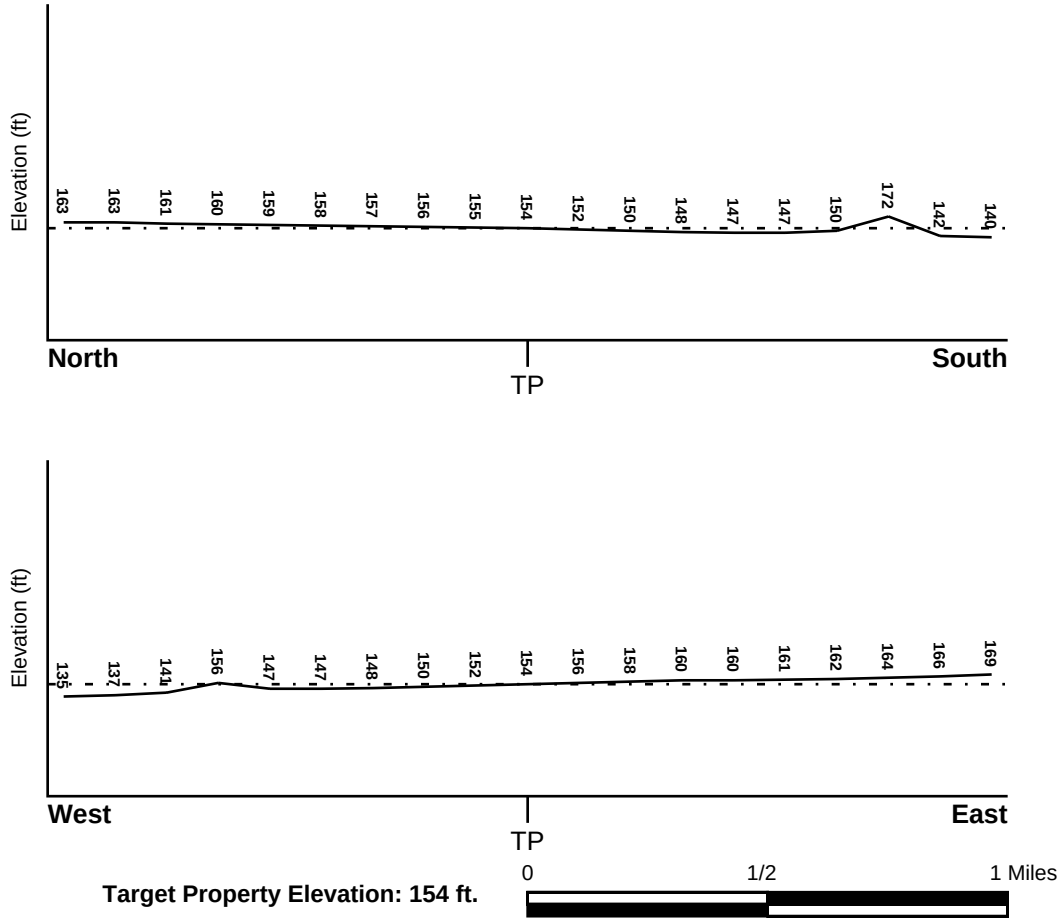
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 154 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06059C0133J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0014E	FEMA Q3 Flood data
06059C0021E	FEMA Q3 Flood data
06059C0141J	FEMA FIRM Flood data
06059C0142J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ANAHEIM	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
Location Relative to TP:	1 - 2 Miles SE
Site Name:	ITASCO
Site EPA ID Number:	CAD982359879
Groundwater Flow Direction:	S IN THE TALBERT AQUIFER.
Inferred Depth to Water:	approximately 100 feet.
Hydraulic Connection:	The site area is characterized by discontinuous clay layers within the upper 100 feet of the subsurface. The Talbert aquifer underlies these clay layers.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	0 - 1/8 Mile SW	Not Reported
19	1/4 - 1/2 Mile East	Not Reported
F38	1/2 - 1 Mile WSW	Not Reported
F39	1/2 - 1 Mile WSW	Not Reported
44	1/2 - 1 Mile NE	SW
45	1/2 - 1 Mile NW	Not Reported
47	1/2 - 1 Mile NNW	Not Reported
54	1/2 - 1 Mile NNE	SSW
63	1/2 - 1 Mile West	Not Reported
72	1/2 - 1 Mile North	Not Reported
75	1/2 - 1 Mile West	Not Reported
1G	1/2 - 1 Mile North	Not Reported
2G	1/2 - 1 Mile NNE	SSW
3G	1/2 - 1 Mile NNW	Not Reported
4G	1/2 - 1 Mile NE	SW
5G	1/2 - 1 Mile NW	Not Reported
6G	1/4 - 1/2 Mile East	Not Reported
7G	0 - 1/8 Mile SW	Not Reported
8G	1/2 - 1 Mile West	Not Reported
9G	1/2 - 1 Mile West	Not Reported
10G	1/2 - 1 Mile WSW	Not Reported
11G	1/2 - 1 Mile WSW	Not Reported

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

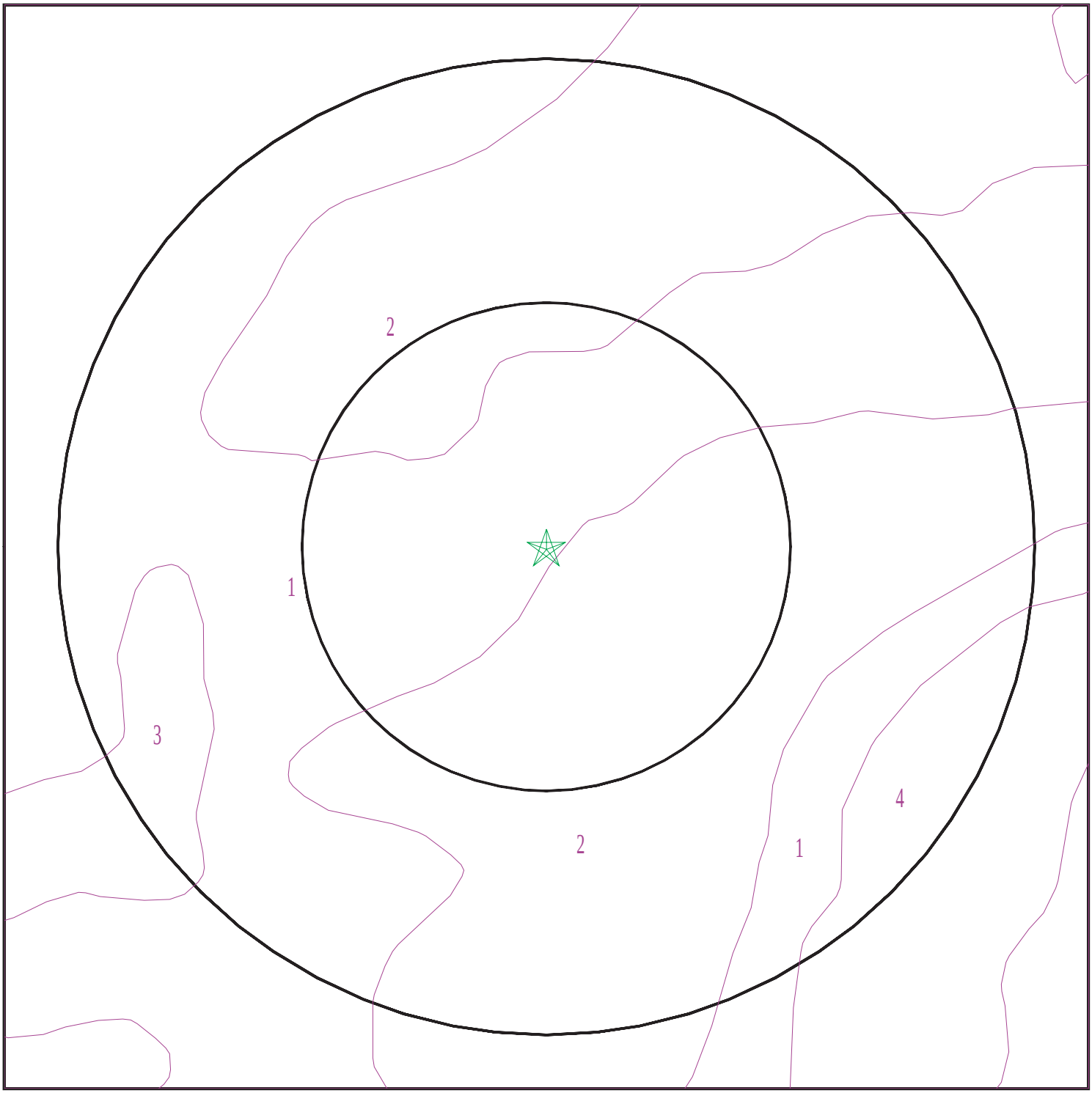
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6955692.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	La Quinta Hotel & Suites	CLIENT:	Psomas
ADDRESS:	125 East Ball Road Anaheim CA 92805	CONTACT:	Meganlarum
LAT/LONG:	33.818847 / 117.907081	INQUIRY #:	6955692.2s
		DATE:	April 26, 2022 1:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: METZ

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	16 inches	62 inches	stratified sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: METZ

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
2	16 inches	40 inches	stratified sand to sandy clay loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
3	40 inches	46 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
4	46 inches	59 inches	stratified sandy clay loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	7 inches	61 inches	stratified gravelly loamy coarse sand to very fine sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	7 inches	40 inches	stratified gravelly loamy coarse sand to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	40 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.4 Min: 7.9
4	44 inches	61 inches	stratified gravelly loamy coarse sand to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 42 Min: 14	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
17	USGS40000138447	1/4 - 1/2 Mile NW
E31	USGS40000138407	1/4 - 1/2 Mile East
H46	USGS40000138423	1/2 - 1 Mile West
62	USGS40000138481	1/2 - 1 Mile NNW
73	USGS40000138392	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CAEDF0000078679	1/8 - 1/4 Mile SE
A3	CAEDF0000130463	1/8 - 1/4 Mile SE
A4	CAEDF0000122342	1/8 - 1/4 Mile SE
A5	CAEDF0000059388	1/8 - 1/4 Mile SE
A6	CAEDF0000089490	1/8 - 1/4 Mile SE
A7	CAEDF0000043976	1/8 - 1/4 Mile SE
A8	CAEDF0000007240	1/8 - 1/4 Mile SE
A9	CAEDF0000046979	1/8 - 1/4 Mile SE
A10	CAEDF0000109373	1/8 - 1/4 Mile SE
A11	CAEDF0000093001	1/8 - 1/4 Mile SE
A12	CAEDF0000055125	1/8 - 1/4 Mile SE
A13	CAEDF0000007162	1/8 - 1/4 Mile SE
A14	CAEDF0000087064	1/4 - 1/2 Mile SE
15	CADWR0000013648	1/4 - 1/2 Mile NE
16	5234	1/4 - 1/2 Mile North
18	CADWR0000012825	1/4 - 1/2 Mile SSE
B20	5124	1/4 - 1/2 Mile ESE
21	CADWR9000005715	1/4 - 1/2 Mile NW
B22	CADPR0000000999	1/4 - 1/2 Mile ESE
23	CADDW0000005306	1/4 - 1/2 Mile NNE
24	CADPR0000002458	1/4 - 1/2 Mile SW
C25	CADDW0000007645	1/4 - 1/2 Mile South
C26	CADDW0000015777	1/4 - 1/2 Mile South
C27	5143	1/4 - 1/2 Mile SSW
D28	CAEDF0000032086	1/4 - 1/2 Mile West
D29	CAEDF0000046526	1/4 - 1/2 Mile West
D30	CAEDF0000085458	1/4 - 1/2 Mile West
D32	CAEDF0000101854	1/4 - 1/2 Mile West
E33	CAUSGSN00004042	1/4 - 1/2 Mile East
D34	CAEDF0000038693	1/4 - 1/2 Mile West
D35	CAEDF0000132466	1/2 - 1 Mile West
36	5142	1/2 - 1 Mile SSW
E37	CADWR0000011656	1/2 - 1 Mile East
E40	CALLNL000001359	1/2 - 1 Mile East
G41	CADWR9000005655	1/2 - 1 Mile SSW
G42	CADWR0000026226	1/2 - 1 Mile SSW
43	CADDW0000000839	1/2 - 1 Mile East
48	CADPR0000001887	1/2 - 1 Mile SE
H49	CADWR9000005695	1/2 - 1 Mile West
50	CADPR0000002382	1/2 - 1 Mile NE
I51	CADWR0000034189	1/2 - 1 Mile NNW
I52	CADWR0000028191	1/2 - 1 Mile NNW
I53	CADWR0000000570	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

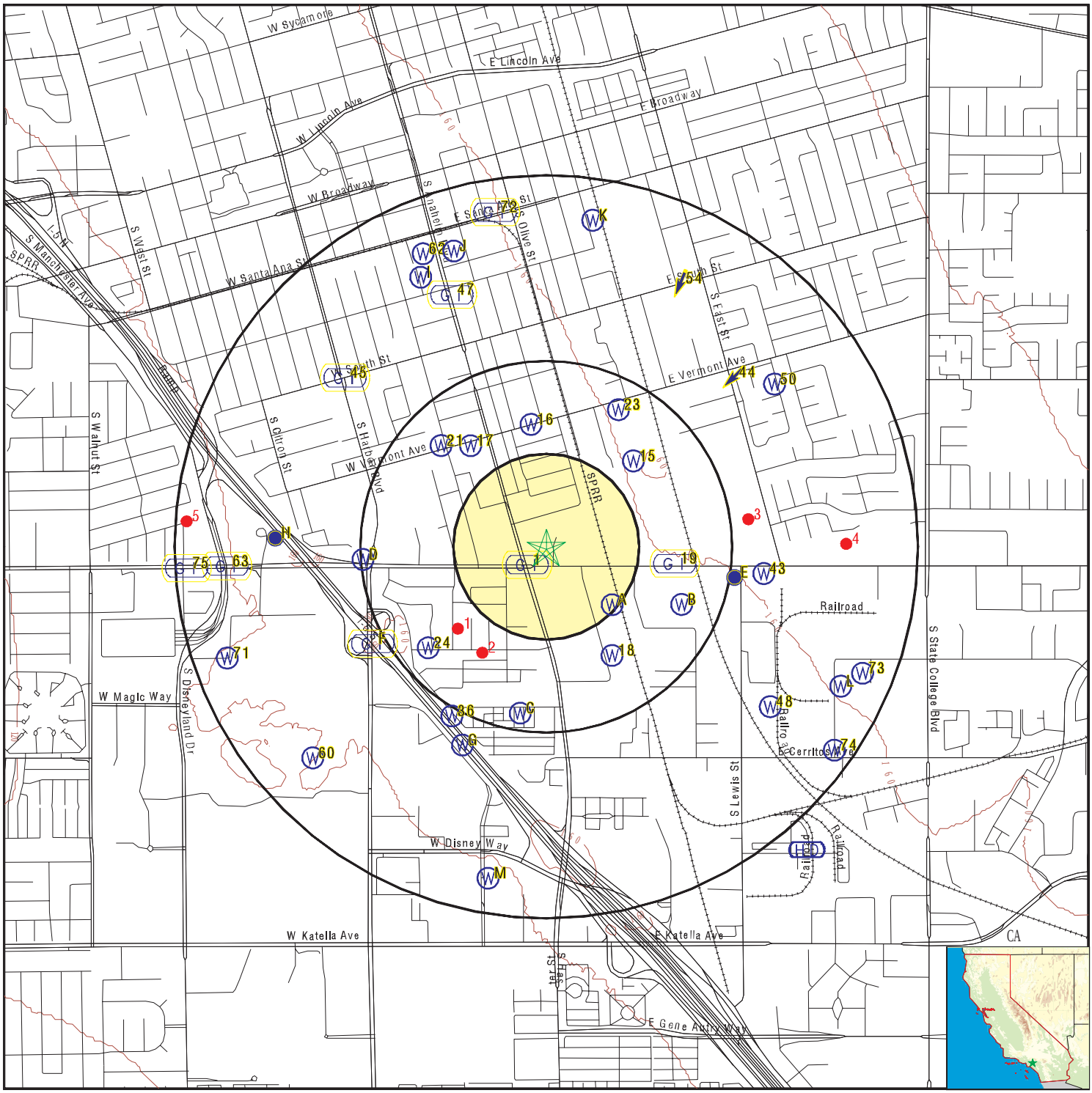
MAP ID	WELL ID	LOCATION FROM TP
J55	CADDW0000009120	1/2 - 1 Mile NNW
J56	CAPFAS000000506	1/2 - 1 Mile NNW
J57	CADDW0000016507	1/2 - 1 Mile NNW
J58	CALLNL000000526	1/2 - 1 Mile NNW
J59	CADWR0000032577	1/2 - 1 Mile NNW
60	CADWR9000005653	1/2 - 1 Mile SW
I61	CAUSGSN00004662	1/2 - 1 Mile NNW
K64	CADWR0000008048	1/2 - 1 Mile North
L65	CAEDF0000090217	1/2 - 1 Mile ESE
J66	CADWR9000005762	1/2 - 1 Mile NNW
L67	CADWR9000005669	1/2 - 1 Mile ESE
K68	CADDW0000020930	1/2 - 1 Mile North
M69	CADDW0000005312	1/2 - 1 Mile South
M70	CAPFAS000001164	1/2 - 1 Mile South
71	CADWR9000005672	1/2 - 1 Mile WSW
74	CAEDF0000007423	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000014663	1/4 - 1/2 Mile SW
2	CAOG14000014664	1/4 - 1/2 Mile SSW
3	CAOG14000006022	1/2 - 1 Mile East
4	CAOG14000006024	1/2 - 1 Mile East
5	CAOG14000006209	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 6955692.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	La Quinta Hotel & Suites	CLIENT:	Psomas
ADDRESS:	125 East Ball Road Anaheim CA 92805	CONTACT:	Meganlarum
		INQUIRY #:	6955692.2s
LAT/LONG:	33.818847 / 117.907081	DATE:	April 26, 2022 1:40 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SW** **0 - 1/8 Mile** **Lower**	Site ID:	083002738T	**AQUIFLOW**	**33996**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	70		
	Date:	12/11/1995		

A2
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000078679**

Well ID:	SL188033849-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=MW-3		

A3
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000130463**

Well ID:	SL188033849-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=MW-5		

A4
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000122342**

Well ID:	SL188033849-CMT-4M	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-4M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-4M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-4M		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000059388**

Well ID:	SL188033849-CMT-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-4D		

A6
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000089490**

Well ID:	SL188033849-CMT-3M	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-3M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-3M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-3M		

A7
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000043976**

Well ID:	SL188033849-CMT-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-3D		

A8
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000007240**

Well ID:	SL188033849-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000046979**

Well ID:	SL188033849-CMT-1M	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-1M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-1M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-1M		

A10
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000109373**

Well ID:	SL188033849-CMT-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-1D		

A11
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000093001**

Well ID:	SL188033849-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=MW-1		

A12
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000055125**

Well ID:	SL188033849-CMT-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-2D		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A13
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000007162**

Well ID:	SL188033849-CMT-2M	Well Type:	MONITORING
Source:	EDF	Other Name:	CMT-2M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=CMT-2M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=CMT-2M		

A14
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000087064**

Well ID:	SL188033849-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL188033849&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL188033849&assigned_name=MW-4		

15
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000013648**

Well ID:	04S10W14M001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W14M001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W14M001S&store_num=		
GeoTracker Data:	Not Reported		

16
North
1/4 - 1/2 Mile
Higher

CA WELLS **5234**

Seq:	5234	Prim sta c:	04S/11W-15R02 S
Frds no:	3000539001	County:	30
District:	08	User id:	TEE
System no:	3000539	Water type:	G
Source nam:	WELL 01 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334925.0	Longitude:	1175425.0
Precision:	3	Status:	DS
Comment 1:	ANAHEIM	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:	3000539	System nam:	Savanna Mutual Water Corp
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

17
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000138447**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S010W15J004S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1977-10-28
Feet below surface:	157.80	Feet to sea level:	Not Reported
Note:	Not Reported		

18
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000012825**

Well ID:	04S10W23D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W23D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W23D001S&store_num=		
GeoTracker Data:	Not Reported		

19
East
1/4 - 1/2 Mile
Higher

AQUIFLOW **64496**

Site ID:	083002312T
Groundwater Flow:	Not Reported
Shallow Water Depth:	82.36
Deep Water Depth:	86.15
Average Water Depth:	Not Reported
Date:	07/15/1998

B20
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **5124**

Seq:	5124	Prim sta c:	04S/10W-14M01 S
Frds no:	3010001018	County:	30
District:	08	User id:	TEE
System no:	3010001	Water type:	G

Source nam:	WELL 025	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334900.0	Longitude:	1175400.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3010001	System nam:	City Of Anaheim
Hqname:	Not Reported	Address:	P.O. BOX 3222 (#559)
City:	ANAHEIM	State:	CA
Zip:	92805	Zip ext:	Not Reported
Pop serv:	292900	Connection:	57397
Area serve:	ANAHEIM		

21
NW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000005715**

State Well #:	04S10W15J004S	Station ID:	28955
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B22
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADPR0000000999**

Well ID:	79821	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	79821	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=79821&store_num=		
GeoTracker Data:	Not Reported		

23
NNE
1/4 - 1/2 Mile
Higher

CA WELLS **CADDW0000005306**

Well ID:	3010001-018	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 025 080 - DESTROYED		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-018&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

24
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CADPR0000002458**

Well ID:	98105	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	98105	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=98105&store_num=		
GeoTracker Data:	Not Reported		

C25
South
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000007645**

Well ID:	3000962-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	C STREET WELL - DESTROYED BY CAL TRANS		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3000962-001&store_num=		
GeoTracker Data:	Not Reported		

C26
South
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000015777**

Well ID:	3000962-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	O STREET WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3000962-002&store_num=		
GeoTracker Data:	Not Reported		

C27
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **5143**

Seq:	5143	Prim sta c:	04S/10W-22H02 S
Frds no:	3000962002	County:	30
District:	08	User id:	TEE
System no:	3000962	Water type:	G
Source nam:	C STREET WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334844.4	Longitude:	1175428.8
Precision:	3	Status:	AU
Comment 1:	TOTAL DEPTH 354'; LOCATED 20' S OF MIDWAY DR., 100' E OF LEMON; DATE		
Comment 2:	DRILLED 07/01/50.	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported

System no:	3000962	System nam:	Midway Trailer City
Hqname:	Not Reported	Address:	200 W. Midway Dr.
City:	Anaheim	State:	CA
Zip:	92805	Zip ext:	Not Reported
Pop serv:	200	Connection:	145
Area serve:	Not Reported		

D28
West
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000032086**

Well ID:	T0605982279-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-5		

D29
West
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000046526**

Well ID:	T0605982279-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-4		

D30
West
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000085458**

Well ID:	T0605982279-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-3		

E31
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000138407**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S010W23B002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	356
Well Depth Units:	ft	Well Hole Depth:	356
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2001-01-05
Feet below surface:	85	Feet to sea level:	Not Reported
Note:	Not Reported		

D32
West
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000101854**

Well ID:	T0605982279-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-6		

E33
East
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00004042**

Well ID:	USGS-334903117535201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334903117535201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334903117535201&store_num=		
GeoTracker Data:	Not Reported		

D34
West
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000038693**

Well ID:	T0605982279-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D35
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000132466**

Well ID:	T0605982279-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605982279&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605982279&assigned_name=MW-1		

36
SSW
1/2 - 1 Mile
Lower

CA WELLS **5142**

Seq:	5142	Prim sta c:	04S/10W-22G01 S
Frds no:	3000962001	County:	30
District:	08	User id:	TEE
System no:	3000962	Water type:	G
Source nam:	O STREET WELL	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334844.0	Longitude:	1175438.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	PREVIOUSLY LISTED AS A LARGE WATER SYST
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3000962	System nam:	Midway Trailer City
Hqname:	Not Reported	Address:	200 W. Midway Dr.
City:	Anaheim	State:	CA
Zip:	92805	Zip ext:	Not Reported
Pop serv:	200	Connection:	145
Area serve:	Not Reported		

E37
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011656**

Well ID:	04S10W23B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W23B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W23B002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
F38 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002812T Not Reported 130 140 Not Reported 07/10/1998	**AQUIFLOW**	**38631**
F39 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 130 140 Not Reported 07/10/1998	**AQUIFLOW**	**38632**

E40
East
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000001359**

Well ID:	100647	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/10W-23B02 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000871825
Units:	cm3STP/g	Date:	06/08/2001
Chemical:	Krypton	Results:	.0000000963039
Units:	cm3STP/g	Date:	06/08/2001
Chemical:	Tritium (Hydrogen 3)	Results:	26.42
Units:	pCi/L	Date:	08/28/2001
Chemical:	Helium-3/Helium-4	Results:	.00000227551
Units:	atom ratio	Date:	06/08/2001
Chemical:	Xenon	Results:	.0000000117895
Units:	cm3STP/g	Date:	06/08/2001
Chemical:	Argon	Results:	.000448102
Units:	cm3STP/g	Date:	06/08/2001
Chemical:	Neon	Results:	.000000367558
Units:	cm3STP/g	Date:	06/08/2001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G41 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000005655**

State Well #:	04S10W22G001S	Station ID:	4683
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

	Database	EDR ID Number
G42 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000026226**

Well ID:	04S10W22G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W22G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W22G001S&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
43 **East** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADDW0000000839**

Well ID:	3010001-013	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 019 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-013&store_num=		
GeoTracker Data:	Not Reported		

			Database	EDR ID Number
44 **NE** **1/2 - 1 Mile** **Higher**	Site ID:	083001497T	**AQUIFLOW**	**69453**
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	120		
	Date:	11/29/1995		

			Database	EDR ID Number
45 **NW** **1/2 - 1 Mile** **Lower**	Site ID:	083002528T	**AQUIFLOW**	**68300**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	40		
	Deep Water Depth:	50		
	Average Water Depth:	Not Reported		
	Date:	06/1995		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H46
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138423**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S010W15P001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	180
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1976-12-28
Feet below surface:	140.10	Feet to sea level:	Not Reported
Note:	Not Reported		

47
NNW
1/2 - 1 Mile
Higher

AQUIFLOW **50948**

Site ID:	083001372T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	50 ft
Date:	10/09/1990

48
SE
1/2 - 1 Mile
Higher

CA WELLS **CADPR0000001887**

Well ID:	79822	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	79822	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=79822&store_num=		
GeoTracker Data:	Not Reported		

H49
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000005695**

State Well #:	04S10W15P001S	Station ID:	7520
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

50
NE
1/2 - 1 Mile
Higher

CA WELLS **CADPR0000002382**

Well ID:	79804	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	79804	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=79804&store_num=		
GeoTracker Data:	Not Reported		

I51
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000034189**

Well ID:	04S10W15B004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W15B004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W15B004S&store_num=		
GeoTracker Data:	Not Reported		

I52
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000028191**

Well ID:	04S10W15B003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W15B003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W15B003S&store_num=		
GeoTracker Data:	Not Reported		

I53
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000000570**

Well ID:	04S10W15B002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W15B002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W15B002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
54 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001642T SSW Not Reported Not Reported 108 07/16/1992	**AQUIFLOW**	**38635**

J55
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000009120**

Well ID:	3010001-087	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 54	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-087&store_num=		
GeoTracker Data:	Not Reported		

J56
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000506**

Well ID:	3010001-087	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 54	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-087&store_num=		
GeoTracker Data:	Not Reported		

J57
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000016507**

Well ID:	3010001-027	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 034 078 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-027&store_num=		
GeoTracker Data:	Not Reported		

J58
NNW
1/2 - 1 Mile
Higher

CA WELLS **CALLNL000000526**

Well ID:	100646	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/10W-15B05 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		

GeoTracker Data: Not Reported

Chemical:	Xenon	Results:	.0000000111516
Units:	cm3STP/g	Date:	06/07/2001
Chemical:	Argon	Results:	.000420959
Units:	cm3STP/g	Date:	06/07/2001
Chemical:	Krypton	Results:	.0000000839358
Units:	cm3STP/g	Date:	06/07/2001
Chemical:	Neon	Results:	.000000332026
Units:	cm3STP/g	Date:	06/07/2001
Chemical:	Helium-3/Helium-4	Results:	.0000016264
Units:	atom ratio	Date:	06/07/2001
Chemical:	Helium-4	Results:	.0000000802338
Units:	cm3STP/g	Date:	06/07/2001
Chemical:	Tritium (Hydrogen 3)	Results:	18.73
Units:	pCi/L	Date:	08/07/2001

J59
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000032577**

Well ID:	04S10W15B005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W15B005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W15B005S&store_num=		
GeoTracker Data:	Not Reported		

60
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000005653**

State Well #:	04S10W22L002S	Station ID:	38654
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I61
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00004662**

Well ID:	USGS-334949117544301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334949117544301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334949117544301&store_num=		
GeoTracker Data:	Not Reported		

62
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138481**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S010W15B005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	411
Well Depth Units:	ft	Well Hole Depth:	411
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1999-04-13
Feet below surface:	112	Feet to sea level:	Not Reported
Note:	Not Reported		

63
West
1/2 - 1 Mile
Lower

AQUIFLOW **34027**

Site ID:	083001147T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	100
Date:	07/25/1995

K64
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000008048**

Well ID:	04S10W14D002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S10W14D002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S10W14D002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L65
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000090217**

Well ID:	T0605901102-MW-41	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-41
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901102&assigned_name=MW-41&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901102&assigned_name=MW-41		

J66
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005762**

State Well #:	04S10W15B001S	Station ID:	7518
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

L67
ESE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005669**

State Well #:	04S10W23H001S	Station ID:	27687
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K68
North
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000020930**

Well ID:	3010001-015	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 022 - DESTROYED	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-015&store_num=		
GeoTracker Data:	Not Reported		

M69
South
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000005312**

Well ID:	3010001-053	Well Type:	MUNICIPAL
Source:	Department of Health Services		

Other Name:	WELL 55	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-053&store_num=		
GeoTracker Data:	Not Reported		

M70
South
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001164**

Well ID:	3010001-053	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 55	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010001-053&store_num=		
GeoTracker Data:	Not Reported		

71
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000005672**

State Well #:	04S10W22E001S	Station ID:	27685
Well Name:	Not Reported	Basin Name:	Coastal Plain Of Orange County
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

72
North
1/2 - 1 Mile
Higher

AQUIFLOW **65117**

Site ID:	083002988T
Groundwater Flow:	Not Reported
Shallow Water Depth:	70
Deep Water Depth:	80
Average Water Depth:	Not Reported
Date:	02/10/1998

73
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000138392**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S010W23H001S	Type:	Well
Description:	Not Reported	HUC:	18070201
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	222
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	39	Level reading date:	1979-08-06
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1979-05-01	Feet below surface:	97.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	105.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-01	Feet below surface:	106.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-26	Feet below surface:	107.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-28	Feet below surface:	147.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-28	Feet below surface:	127.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-04	Feet below surface:	120.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-08	Feet below surface:	122.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-07	Feet below surface:	122.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-06	Feet below surface:	129.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-02	Feet below surface:	121.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-02	Feet below surface:	116.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-30	Feet below surface:	115.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-18	Feet below surface:	114.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-02	Feet below surface:	119.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-22	Feet below surface:	118.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-30	Feet below surface:	118.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-03	Feet below surface:	120.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-30	Feet below surface:	126.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-19	Feet below surface:	124.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-24	Feet below surface:	126.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-11-02	Feet below surface:	123.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-12	Feet below surface:	121.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-06	Feet below surface:	123.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-10	Feet below surface:	119.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-05	Feet below surface:	125.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-05	Feet below surface:	123.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-02	Feet below surface:	124.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-31	Feet below surface:	120.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-06	Feet below surface:	117.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-01	Feet below surface:	115.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-29	Feet below surface:	131.80
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1972-01-11	Feet below surface:	113.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-20	Feet below surface:	107.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-09	Feet below surface:	103.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-30	Feet below surface:	102.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-02	Feet below surface:	103.40
Feet to sea level:	Not Reported	Note:	Not Reported

74
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000007423**

Well ID:	T0605901102-MW-42	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-42
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605901102&assigned_name=MW-42&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605901102&assigned_name=MW-42

75
West
1/2 - 1 Mile
Lower

Site ID:	083002078T
Groundwater Flow:	Not Reported
Shallow Water Depth:	56
Deep Water Depth:	58
Average Water Depth:	Not Reported
Date:	06/30/1995

AQUIFLOW **38883**

1G
North
1/2 - 1 Mile
Lower

Site ID:	083002988T
Groundwater Flow:	Not Reported
Shallow Water Depth:	70
Deep Water Depth:	80
Average Water Depth:	Not Reported
Date:	02/10/1998

AQUIFLOW **65117**

2G
NNE
1/2 - 1 Mile
Lower

Site ID:	083001642T
Groundwater Flow:	SSW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	108
Date:	07/16/1992

AQUIFLOW **38635**

3G
NNW
1/2 - 1 Mile
Lower

Site ID:	083001372T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	50 ft
Date:	10/09/1990

AQUIFLOW **50948**

4G
NE
1/2 - 1 Mile
Lower

Site ID:	083001497T
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	120
Date:	11/29/1995

AQUIFLOW **69453**

5G
NW
1/2 - 1 Mile
Lower

Site ID:	083002528T
Groundwater Flow:	Not Reported
Shallow Water Depth:	40
Deep Water Depth:	50
Average Water Depth:	Not Reported
Date:	06/1995

AQUIFLOW **68300**

6G
East
1/4 - 1/2 Mile
Lower

Site ID:	083002312T
Groundwater Flow:	Not Reported
Shallow Water Depth:	82.36
Deep Water Depth:	86.15
Average Water Depth:	Not Reported
Date:	07/15/1998

AQUIFLOW **64496**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
7G **SW** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002738T Not Reported Not Reported Not Reported 70 12/11/1995	**AQUIFLOW**	**33996**
8G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001147T Not Reported Not Reported Not Reported 100 07/25/1995	**AQUIFLOW**	**34027**
9G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002078T Not Reported 56 58 Not Reported 06/30/1995	**AQUIFLOW**	**38883**
10G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002812T Not Reported 130 140 Not Reported 07/10/1998	**AQUIFLOW**	**38631**
11G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 130 140 Not Reported 07/10/1998	**AQUIFLOW**	**38632**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG14000014663**

API #:	0405900429	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Holsinger	Field Name:	Anaheim (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

2
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG14000014664**

API #:	0405900430	Well #:	1
Well Status:	Plugged	Well Type:	Oil & Gas
Lease Name:	Foiles	Field Name:	Anaheim (ABD)
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

3
East
1/2 - 1 Mile

OIL_GAS **CAOG14000006022**

API #:	0405900879	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Bank Of America	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

4
East
1/2 - 1 Mile

OIL_GAS **CAOG14000006024**

API #:	0405900881	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Mauerham	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

5
West
1/2 - 1 Mile

OIL_GAS **CAOG14000006209**

API #:	0405901145	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Weisel	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	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
92805	27	1

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX F

WATER QUALITY MANAGEMENT PLAN

OTH2020-01257

Priority Project
PRELIMINARY Water Quality Management Plan (WQMP)

Project Name:

LA QUINTA INNS & SUITES

125 E BALL ROAD, APN: 234-161-4,26

Prepared for:

Pacific Resort Group

3000 E Coast Highway

Corona Del Mar, CA 92626

714-887-4113

Prepared by:

Capstone Engineering, Inc.

Mailing Address: 9530 Hageman Rd

Suite B223

Bakersfield, CA 93312

661-230-9034

Initial Submittal January 27, 2020
2nd Submittal April 20, 2020
3rd Submittal May 13, 2022
4th Submittal July 18, 2022
5th Submittal September 21, 2022

DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT SERVICES

APPROVED

Cesar Morales, Associate Engineer

10/4/2022, 3:08:35 PM

OTH2020-01257

Cesar Morales

Project Owner's Certification			
Planning Application No. (If applicable)	OTH 2020-01257	Grading Permit No.	
Tract/Parcel Map and Lot(s) No.		Building Permit No.	
Address of Project Site and APN (If no address, specify Tract/Parcel Map and Lot Numbers)			125 E Ball Rd, APN: 234-161-4,26

This Water Quality Management Plan (WQMP) has been prepared for Pacific Resort Group by Capstone Engineering, Inc.. The WQMP is intended to comply with the requirements of the County of Orange NPDES Stormwater Program requiring the preparation of the plan.

The undersigned, while it owns the subject property, is responsible for the implementation of the provisions of this plan , including the ongoing operation and maintenance of all best management practices (BMPs), and will ensure that this plan is amended as appropriate to reflect up-to-date conditions on the site consistent with the current Orange County Drainage Area Management Plan (DAMP) and the intent of the non-point source NPDES Permit for Waste Discharge Requirements for the County of Orange, Orange County Flood Control District and the incorporated Cities of Orange County within the Santa Ana Region. Once the undersigned transfers its interest in the property, its successors-in-interest shall bear the aforementioned responsibility to implement and amend the WQMP. An appropriate number of approved and signed copies of this document shall be available on the subject site in perpetuity.

Owner:			
Title	Dave Chu		
Company	Pacific Resort Group		
Address	3000 E Coast Highway, Corona Del Mar, CA 92626		
Email	d.iglobal@yahoo.com		
Telephone #	714-887-4113		
I understand my responsibility to implement the provisions of this WQMP including the ongoing operation and maintenance of the best management practices (BMPs) described herein.			
Owner Signature		Date	

Preparer (Engineer):			
Title	Andrew Bell, PE. Principal Engineer	PE Registration #	88480
Company	Capstone Engineering, Inc.		
Address	9530 Hageman Rd, Suite B223, Bakersfield, CA 93312		
Email	abell@CapstonePE.com		
Telephone #	661-230-9034		

I hereby certify that this Water Quality Management Plan is in compliance with, and meets the requirements set forth in, Order No. R8-2009-0030/NPDES No. CAS618030, of the Santa Ana Regional Water Quality Control Board.

Preparer Signature		Date	09-21-2022
Place Stamp Here			

Contents

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Section II	**Project Description**	**3**
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Section IV	**Best Management Practices (BMPs)**	**10**
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Attachments

Attachment A.. ..... Educational Materials

Infiltration Feasibility

Worksheet H Safety Factor DA1

Worksheet H Safety Factor DA2

Pretreament Sizing Calculations

Notice of Transfer of Responsibility

Section I Permit(s) and Water Quality Conditions of Approval or Issuance

Provide discretionary or grading/ building permit information and water quality conditions of approval, or permit issuance, applied to the project. If conditions are unknown, please request applicable conditions from staff. *Refer to Section 2.1 in the Technical Guidance Document (TGD) available on the OC Planning website (ocplanning.net).*

Project Infomation			
Permit/ Application No. (If applicable)	OTH 2020-01257	Grading or Building Permit No. (If applicable)	
Address of Project Site (or Tract Map and Lot Number if no address) and APN	125 E Ball Rd, APN: 234-161-4,26		
Water Quality Conditions of Approval or Issuance			
Water Quality Conditions of Approval or Issuance applied to this project. (Please list verbatim.)	Prior to development approval, the applicant shall submit a Preliminary Water Quality Management Plan (WQMP) prepared by a registered professional Civil Engineer in the State of California consistent with the requirements of Section 7 and Exhibit 7.II of the Orange County Drainage Area Management Plan (DAMP) for New Development/ Significant Redevelopment projects. The WQMP shall: identify potential sources of pollutants during the long-term ongoing maintenance and use of the proposed project that could affect the quality of the stormwater runoff from the project site; define Source Control, Site Design, and Treatment Control best management practices (BMPs) to control or eliminate the discharge of pollutants into the surface water runoff; and identify a maintenance and monitoring program to address the long-term implementation of and compliance with the defined BMPs. Submit one (1) hardcopies and one (1) electronic copy to Public Works Department with a plan checking deposit for consideration and approval. The Preliminary WQMP must be approved prior to the case being scheduled for a Planning Commission hearing.		
Conceptual WQMP			

Was a Conceptual Water Quality Management Plan previously approved for this project?	N/A
Watershed-Based Plan Conditions	
Provide applicable conditions from watershed - based plans including WIHMPs and TMDLS.	No WIHMPS for City of Anaheim No TMDLs

Section II Project Description

II.1 Project Description

Provide a detailed project description including:

- Project areas;
- Land uses;
- Land cover;
- Design elements;
- A general description not broken down by drainage management areas (DMAs).

Include attributes relevant to determining applicable source controls. *Refer to Section 2.2 in the Technical Guidance Document (TGD) for information that must be included in the project description.*

Description of Proposed Project		
Development Category (From Model WQMP, Table 7.11-2; or -3):	8. All significant redevelopment projects, where significant redevelopment is defined as the addition or replacement of 5,000 or more square feet of impervious surface on an already developed site. Redevelopment does not include routine maintenance activities that are conducted to maintain original line and grade, hydraulic capacity, original purpose of the facility, or emergency redevelopment activity required to protect public health and safety. If the redevelopment results in the addition or replacement of less than 50 percent of the impervious area on-site and the existing development was not subject to WQMP requirement, the numeric sizing criteria discussed in Section 7.II-2.0 only applies to the addition or replacement area. If the addition or replacement accounts for 50 percent or more of the impervious area, the Project WQMP requirements apply to the entire development.	
Project Area (ft^2): 63,310	Number of Dwelling Units: 0	SIC Code: 7011

Project Area	Pervious		Impervious	
	Area (acres or sq ft)	Percentage	Area (acres or sq ft)	Percentage
Pre-Project Conditions	1,500	2.37%	61,810	97.63%
Post-Project Conditions	13,753	22%	49,218	78 %
Drainage Patterns/ Connections	The essence of the existing drainage patter will be preserved. The existing site appears to have two drainage areas. A northerly area that slopes towards Technology Circle, and would continue to drain south along the flowline until it turns westerly towards an existing catch basin at the northeast corner of E Ball Rd and Anaheim BLVD. The proposed site will follow the pattern of the existing site. A proposed northerly area slopes towards Technology Circle, and would continue to drain south along the flowline until it turns westerly towards an existing catch basin on Ball Rd. Additionally, a proposed southerly area that drains towards the south portion of the lot and flows through a curb drain into the flowline on the north side of E Ball Rd, joining with the flow from the proposed north area. This catch basin drains into the City's existing storm drain system. It is anticipated that as the architectural plans for the hotel and food court become firmer, roof runoff will be handled in a way that better utilizes landscaped areas, thus reducing further the flow in the proposed v-gutters and parking lot. Thus, the entire site would drain into the existing storm drain on the north side of ball road, and then into the 42" Storm Drain on the north side of E Ball Rd. Additionally, as the pervious area is increasing, this should result in a net reduction of storm runoff.			

Narrative Project Description: (Use as much space as necessary.)	The project consists of the construction of a new 120 room hotel and a food court. New landscaping buffers will be constructed on the north side of Ball Road and Technology Place per the City's parkway standards. Parking will be available on ground level, including underneath the hotel. With the exception of the Lobby, the hotel rooms are on the 2nd level, with parking on ground level. It is expected that any runoff from the hotel roof will be delivered via downspouts to ground level. The project will require tie-ing into existing utilities on Technology Place.

II.2 Potential Stormwater Pollutants

Determine and list expected stormwater pollutants based on land uses and site activities. *Refer to Section 2.2.2 and Table 2.1 in the Technical Guidance Document (TGD) for guidance.*

Pollutants of Concern			
Pollutant	Check One for each: E=Expected to be of concern N=Not Expected to be of concern		Additional Information and Comments
Suspended-Solid/ Sediment	E ☒	N ☐	
Nutrients	E ☒	N ☐	
Heavy Metals	E ☐	N ☒	Outdoor Storage and Metal Roofs not expected at this time
Pathogens (Bacteria/ Virus)	E ☒	N ☐	
Pesticides	E ☒	N ☐	
Oil and Grease	E ☒	N ☐	
Toxic Organic Compounds	E ☒	N ☐	
Trash and Debris	E ☒	N ☐	

II.3 Hydrologic Conditions of Concern

Determine if streams located downstream from the project area are potentially susceptible to hydromodification impacts. *Refer to Section 2.2.3.1 in the Technical Guidance Document (TGD) for North Orange County or Section 2.2.3.2 for South Orange County.*

☒ No – Show map

☐ Yes – Describe applicable hydrologic conditions of concern below. *Refer to Section 2.2.3 in the Technical Guidance Document (TGD).*

No HCOC's downstream are known at this time.

II.4 Post Development Drainage Characteristics

Describe post development drainage characteristics. *Refer to Section 2.2.4 in the Technical Guidance Document (TGD).*

The proposed site will follow the same drainage pattern of the existing site. The existing site has two drainage areas. The proposed site will form two drainage areas, similar to the existing site characteristics.

A northerly area will sheet flow and drain via a v-gutter into a drop inlet in an ADS stormtech system just west of the hotel. The system is designed to fully retain 2 times the 85% system on site to address pretreatment. If flows overcome the retention volume, water will overflow and travel overland to the curb and gutter on the west side of Technology St, thus following the pattern of DA 1.

A southerly Area will sheet flow and drain via a v-gutter into a drop inlet in an ADS stormtech system just west of the food court. The system is designed to fully retain 2 times the 85% system on site to address pretreatment. If flows overcome the retention volume, water will overflow and travel overland to a sidewalk drain that discharges on the north side of E Ball Rd, thus following the pattern of DA 2.

The catch basin drains to an existing storm drain line in the north side of Ball Road will drain to the Anaheim Barber City Channel, in the City of Aneheim's MS4. From there it draings to the Bolsa Chica Channel, to the Sunset-Huntington Harbour to the Pacific Oceamn

II.5 Property Ownership/ Management

Describe property ownership/ management. *Refer to Section 2.2.5 in the Technical Guidance Document (TGD).*

The proposed hotel and food court will be owned and maintained by Pacific Resort Group and will comply with city maintenance requirements for any BMP's.

Section III Site Description

III.1 Physical Setting

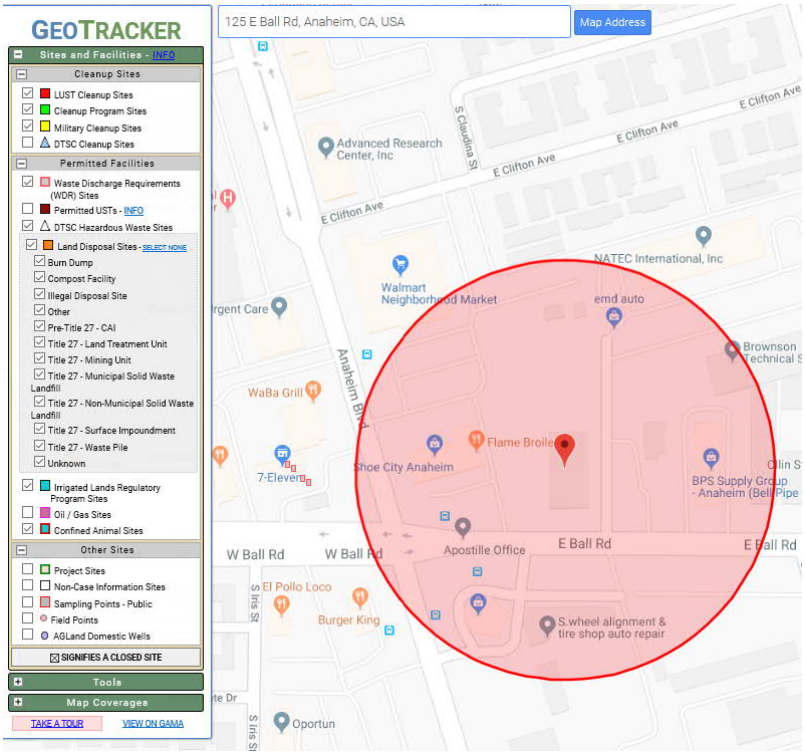
Fill out table with relevant information. *Refer to Section 2.3.1 in the Technical Guidance Document (TGD).*

Name of Planned Community/ Planning Area (if applicable)	N/ A
Location/ Address	125 E Ball Road
	Anaheim, CA
General Plan Land Use Designation	Commercial
Zoning	Industrial
Acreage of Project Site	1.45 AC
Predominant Soil Type	HSG A Soils

III.2 Site Characteristics

Fill out table with relevant information and include information regarding BMP sizing, suitability, and feasibility, as applicable. *Refer to Section 2.3.2 in the Technical Guidance Document (TGD).*

Site Characteristics	
Precipitation Zone	0.85 Inch
Topography	The land proposed for development has a 10,000 SF vacant motorsports retail building in the southeast corner of the site. The site drains to the east and south into the City storm drain system on Ball Rd.

Drainage Patterns/ Connections	See Section II.1 for a complete description of existing and proposed drainage patterns and connection
Soil Type, Geology, and Infiltration Properties	Soil Type A. High Infiltration Rates
Hydrogeologic (Groundwater) Conditions	Per Orange County Water District, groundwater is about 50' below the surface.
Geotechnical Conditions (relevant to infiltration)	Infiltration results attached. Per Geotracker, no contamination is present nearby. 
Off-Site Drainage	N/A
Utility and Infrastructure Information	There is existing electrical through the site, but this should not interfere with surface drainage.

III.3 Watershed Description

Fill out table with relevant information and include information regarding BMP sizing, suitability, and feasibility, as applicable. *Refer to Section 2.3.3 in the Technical Guidance Document (TGD).*

Receiving Waters	Anaheim Barber City Channel – Bolsa Chica Channel – Anaheim Bay – Huntington Harbour
303(d) Listed Impairments	Metals, Pesticides, Toxicity, Other Organics
Applicable TMDLs	Nothing listed for Anaheim Bay or Huntington Harbour
Pollutants of Concern for the Project	Toxic Organic Compounds, Pesticides
Environmentally Sensitive and Special Biological Significant Areas	N/A

Section IV Best Management Practices (BMPs)

IV. 1 Project Performance Criteria

Describe project performance criteria. Several steps must be followed in order to determine what performance criteria will apply to a project. These steps include:

- If the project has an approved WIHMP or equivalent, then any watershed specific criteria must be used and the project can evaluate participation in the approved regional or sub-regional opportunities. (Please ask your assigned planner or plan checker regarding whether your project is part of an approved WIHMP or equivalent.)
- Determine applicable hydromodification control performance criteria. *Refer to Section 7.II-2.4.2.2 of the Model WQMP.*
- Determine applicable LID performance criteria. *Refer to Section 7.II-2.4.3 of the Model WQMP.*
- Determine applicable treatment control BMP performance criteria. *Refer to Section 7.II-*3.2.2 *of the Model WQMP.*
- Calculate the LID design storm capture volume for the project. *Refer to Section 7.II-2.4.3 of the Model WQMP.*

(NOC Permit Area only) Is there an approved WIHMP or equivalent for the project area that includes more stringent LID feasibility criteria or if there are opportunities identified for implementing LID on regional or sub-regional basis?	YES ☐	NO ☒
If yes, describe WIHMP feasibility criteria or regional/ sub-regional LID opportunities.	N/ A in Anaheim	

Project Performance Criteria

If HCOC exists, list applicable hydromodification control performance criteria (Section 7.II-2.4.2.2 in MWQMP)	N/A
List applicable LID performance criteria (Section 7.II-2.4.3 from MWQMP)	Priority Projects must infiltrate, harvest and use, evapotranspire, or biotreat/biofilter, the 85th percentile, 24-hour storm event (Design Capture Volume)
List applicable treatment control BMP performance criteria (Section 7.II-3.2.2 from MWQMP)	N/A
Calculate LID design storm capture volume for Project.	

Determine Rainfall Depth	DA1	DA2
85% 24hr (inch)	0.85	0.85
drawdown	20.55	26.65
X1	0.8	0.8
x1 * 0.85	0.68	0.68
Area (ft2)	32422	30703
Area (ac)	0.74	0.70
Impervious %/100	0.84	0.72
Runoff C (0.75 x Imp +0.15)	0.78	0.69
V = Runoff C x Rainfall x Area x 1/12	1433.1	1200.49

	Double the DCV for Pretreat (ft3)	**2866**	**2401**

IV.2. Site Design and Drainage

Describe site design and drainage including

- A narrative of site design practices utilized or rationale for not using practices;
- A narrative of how site is designed to allow BMPs to be incorporated to the MEP
- A table of DMA characteristics and list of LID BMPs proposed in each DMA.
- Reference to the WQMP "BMP Exhibit."
- Calculation of Design Capture Volume (DCV) for each drainage area.
- A listing of GIS coordinates for LID and Treatment Control BMPs.

Refer to Section 2.4.2 in the Technical Guidance Document (TGD).

DA ID	*Drainage Area (ft^2)*	*% Imp*	*Design Storm Depth (in)*	*Estimated Tc (min)*	*Rainfall Intensity (in/hr)*	*DCV (ft^3)*	*QDesign (cfs)*	*BMP Type*	*BMP Capacity*
1	32,422	0.84	0.68	5	0.35	1433.1	-	Infiltration	2866
2	30,703	0.72	0.68	5	0.35	1200.5	-	Infiltration	2401

The project incorporates site design measures that focus on reducing imperviousness, disconnection of impervious surfaces and preservation of existing drainage patterns. Pervious area will increase from the existing condition 2.37% to 22 % in the developed condition. Roof runoff will be routed through pervious areas where feasible. Existing drainage patterns will be preserved. While these site design measures will benefit stormwater quality, treatment control BMPs including pretreatment inlet filters and stormtech chambers will also be included to address 85% of the average annual runoff. Specifically by means of an in ground ADS Stormtech system for each DA. In high flow events, water will sheet flow to follow the existing path of each DA , ultimately arriving into the existing catch basin at the NE corner of Anaheim Blvd and E Ball Rd. The ADS catch basins will have storm capture to keep debris from flowing through to the City's storm drain system. When the hotel plans become more complete, it is anticipated that roof runoff will be directed to planters and other landscape areas, which will be specified in the final WQMP.

IV.3 LID BMP Selection and Project Conformance Analysis

Each sub-section below documents that the proposed design features conform to the applicable project performance criteria via check boxes, tables, calculations, narratives, and/ or references to worksheets. *Refer to Section 2.4.2.3 in the Technical Guidance Document (TGD) for selecting LID BMPs and Section 2.4.3 in the Technical Guidance Document (TGD) for conducting conformance analysis with project performance criteria.*

IV.3.1 Hydrologic Source Controls (HSCs)

If required HSCs are included, fill out applicable check box forms. If the retention criteria are otherwise met with other LID BMPs, include a statement indicating HSCs not required.

Name	Included?
Localized on-lot infiltration	☐
Impervious area dispersion (e.g. roof top disconnection)	☐
Street trees (canopy interception)	☐
Residential rain barrels (not actively managed)	☐
Green roofs/ Brown roofs	☐
Blue roofs	☐
Impervious area reduction (e.g. permeable pavers, site design)	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐
Other:	☐

Not Required

IV.3.2 Infiltration BMPs

Identify infiltration BMPs to be used in project. If design volume cannot be met, state why.

Name	Included?
Bioretention without underdrains	☐
Rain gardens	☐
Porous landscaping	☐
Infiltration planters	☐
Retention swales	☐
Infiltration trenches	☐
Infiltration basins	☐
Drywells	☐
Subsurface infiltration galleries	☒
French drains	☐
Permeable asphalt	☐
Permeable concrete	☐
Permeable concrete pavers	☐
Other: ADS Stormtech In Ground Chambers	☒
Other:	☐

Show calculations below to demonstrate if the LID Design Strom Capture Volume can be met with infiltration BMPs. If not, document how much can be met with infiltration and document why it is not feasible to meet the full volume with infiltration BMPs.

Infiltration testing attached with safety factor and adequate drawdown can be provided. (attached)

During the consturction phase of this project, the infiltration system shall be physically separated/protected from runoff and/or any other material/liquid/debris.

DA1 and DA2 require 2857 CF and 2397 CF of storage respectively (this includes doubling of the DCV to address pretreatment and a DCV based on a 24 hour drawdown). The ADS system for each area will store 3057 CF of runoff for DA1 and 2674 CF for DA2. The system will be offline with an inlet to the ADS structure such that high flow CFS will bypass when the system is full and not enter the basin and will continue to sheet flow to the street, matching the existing condition.

DA 1 V=C * d * A * 43,560sf/ac * 1/12 in/ft

V=.(0.75*0.84+0.15=0.81) * 0.68 * 0.74 * 43,560 x 1/12

V = 1428.6 CF x 2 = 2857 cf for pretreat

DA 2 V=C * d * A * 43,560sf/ac * 1/12 in/ft

V=.(0.75*0.72+0.15=0.75) * 0.68 * 0.70 * 43,560 x 1/12

V = 2,397 CF x 2 = 2397 for pretreat

IV.3.3 Evapotranspiration, Rainwater Harvesting BMPs

If the full Design Storm Capture Volume cannot be met with infiltration BMPs, describe any evapotranspiration and/ or rainwater harvesting BMPs included.

Name	Included?
All HSCs; *See Section IV.3.1*	☐
Surface-based infiltration BMPs	☐
Biotreatment BMPs	☐
Above-ground cisterns and basins	☐
Underground detention	☐
Other:	☐
Other:	☐
Other:	☐

Show calculations below to demonstrate if the LID Design Storm Capture Volume can be met with evapotranspiration and/ or rainwater harvesting BMPs in combination with infiltration BMPs. If not, document below how much can be met with either infiltration BMPs, evapotranspiration, rainwater harvesting BMPs, or a combination, and document why it is not feasible to meet the full volume with these BMP categories.

N/A

IV.3.4 Biotreatment BMPs

If the full Design Storm Capture Volume cannot be met with infiltration BMPs, and/ or evapotranspiration and rainwater harvesting BMPs, describe biotreatment BMPs included. Include sections for selection, suitability, sizing, and infeasibility, as applicable.

Name	Included?
Bioretention with underdrains	☐
Stormwater planter boxes with underdrains	☐
Rain gardens with underdrains	☐
Constructed wetlands	☐
Vegetated swales	☐
Vegetated filter strips	☐
Proprietary vegetated biotreatment systems	☐
Wet extended detention basin	☐
Dry extended detention basins	☐
Other:	☐
Other:	☐

Show calculations below to demonstrate if the LID Design Storm Capture Volume can be met with infiltration, evapotranspiration, rainwater harvesting and/ or biotreatment BMPs. If not, document how much can be met with either infiltration BMPs, evapotranspiration, rainwater harvesting BMPs, or a combination, and document why it is not feasible to meet the full volume with these BMP categories.

N/A

IV.3.5 Hydromodification Control BMPs

Describe hydromodification control BMPs. *See Section 5 of the Technical Guidance Document (TGD).* Include sections for selection, suitability, sizing, and infeasibility, as applicable. Detail compliance with Prior Conditions of Approval (if applicable).

Hydromodification Control BMPs	
BMP Name	**BMP Description**

IV.3.6 Regional/ Sub-Regional LID BMPs

Describe regional/ sub-regional LID BMPs in which the project will participate. *Refer to Section 7.II-2.4.3.2 of the Model WQMP.*

Regional/ Sub-Regional LID BMPs
N/A

IV.3.7 Treatment Control BMPs

Treatment control BMPs can only be considered if the project conformance analysis indicates that it is not feasible to retain the full design capture volume with LID BMPs. Describe treatment control BMPs including sections for selection, sizing, and infeasibility, as applicable.

Treatment Control BMPs	
BMP Name	**BMP Description**
ADS Stormtech Chamber	Chamber to retain and infiltrate stormwater. All trash and debris will be retained in stormtech chamber and prevent trash and debris from entering the City drainage system.

IV.3.8 Non-structural Source Control BMPs

Fill out non-structural source control check box forms or provide a brief narrative explaining if non-structural source controls were not used.

Non-Structural Source Control BMPs				
Identifier	Name	Check One		If not applicable, state brief reason
		Included	Not Applicable	
N1	Education for Property Owners, Tenants and Occupants	☐	☒	Not Residential
N2	Activity Restrictions	☒	☐	
N3	Common Area Landscape Management	☒	☐	
N4	BMP Maintenance	☒	☐	
N5	Title 22 CCR Compliance (How development will comply)	☐	☒	No Hazardous Waste
N6	Local Industrial Permit Compliance	☐	☒	Non Industrial Use
N7	Spill Contingency Plan	☐	☒	No Hazardous Waste
N8	Underground Storage Tank Compliance	☐	☒	No UST's
N9	Hazardous Materials Disclosure Compliance	☐	☒	No Hazardous Waste
N10	Uniform Fire Code Implementation	☒	☐	
N11	Common Area Litter Control	☒	☐	
N12	Employee Training	☒	☐	
N13	Housekeeping of Loading Docks	☐	☒	No Loading Dock
N14	Common Area Catch Basin Inspection	☒	☐	
N15	Street Sweeping Private Streets and Parking Lots	☒	☐	
N16	Retail Gasoline Outlets	☐	☒	No Gas Station

IV.3.9 Structural Source Control BMPs

Fill out structural source control check box forms or provide a brief narrative explaining if structural source controls were not used.

Structural Source Control BMPs				
Identifier	Name	Check One		If not applicable, state brief reason
		Included	Not Applicable	
S1	Provide storm drain system stenciling and signage	☒	☐	
S2	Design and construct outdoor material storage areas to reduce pollution introduction	☐	☒	Nothing is stored outside
S3	Design and construct trash and waste storage areas to reduce pollution introduction	☒	☐	
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	☒	☐	
S5	Protect slopes and channels and provide energy dissipation	☐	☒	No Channels
	Incorporate requirements applicable to individual priority project categories (from SDRWQCB NPDES Permit)	☐	☒	N/A
S6	Dock areas	☐	☒	Not on site
S7	Maintenance bays	☐	☒	Not on site
S8	Vehicle wash areas	☐	☒	Not on site
S9	Outdoor processing areas	☐	☒	Not on site
S10	Equipment wash areas	☐	☒	Not on site
S11	Fueling areas	☐	☒	Not on site
S12	Hillside landscaping	☐	☒	Not on site
S13	Wash water control for food preparation areas	☒	☐	Note: Food Prep is inside
S14	Community car wash racks	☐	☐	Not on site

IV.4 Alternative Compliance Plan (If Applicable)

Describe an alternative compliance plan (if applicable). Include alternative compliance obligations (i.e., gallons, pounds) and describe proposed alternative compliance measures. *Refer to Section 7.II 3.0 in the WQMP.*

IV.4.1 Water Quality Credits

Determine if water quality credits are applicable for the project. *Refer to Section 3.1 of the Model WQMP for description of credits and Appendix VI of the Technical Guidance Document (TGD) for calculation methods for applying water quality credits.*

<table>
<tr><th colspan="5">Description of Proposed Project</th></tr>
<tr><td colspan="5">Project Types that Qualify for Water Quality Credits (Select all that apply):</td></tr>
<tr><td colspan="2">☐Redevelopment projects that reduce the overall impervious footprint of the project site.</td><td colspan="2">☐Brownfield redevelopment, meaning redevelopment, expansion, or reuse of real property which may be complicated by the presence or potential presence of hazardous substances, pollutants or contaminants, and which have the potential to contribute to adverse ground or surface WQ if not redeveloped.</td><td>☐ Higher density development projects which include two distinct categories (credits can only be taken for one category): those with more than seven units per acre of development (lower credit allowance); vertical density developments, for example, those with a Floor to Area Ratio (FAR) of 2 or those having more than 18 units per acre (greater credit allowance).</td></tr>
<tr><td colspan="2">☐ Mixed use development, such as a combination of residential, commercial, industrial, office, institutional, or other land uses which incorporate design principles that can demonstrate environmental benefits that would not be realized through single use projects (e.g. reduced vehicle trip traffic with the potential to reduce sources of water or air pollution).</td><td colspan="2">☐ Transit-oriented developments, such as a mixed use residential or commercial area designed to maximize access to public transportation; similar to above criterion, but where the development center is within one half mile of a mass transit center (e.g. bus, rail, light rail or commuter train station). Such projects would not be able to take credit for both categories, but may have greater credit assigned</td><td>☐ Redevelopment projects in an established historic district, historic preservation area, or similar significant city area including core City Center areas (to be defined through mapping).</td></tr>
<tr><td>☐Developments with dedication of undeveloped portions to parks, preservation areas and other pervious uses.</td><td>☐ Developments in a city center area.</td><td>☐ Developments in historic districts or historic preservation areas.</td><td>☐ Live-work developments, a variety of developments designed to support residential and vocational needs together – similar to criteria to mixed use development; would not be able to take credit for both categories.</td><td>☐In-fill projects, the conversion of empty lots and other underused spaces into more beneficially used spaces, such as residential or commercial areas.</td></tr>
</table>

Calculation of Water Quality Credits (if applicable)	N/A

IV.4.2 Alternative Compliance Plan Information

Describe an alternative compliance plan (if applicable). Include alternative compliance obligations (i.e., gallons, pounds) and describe proposed alternative compliance measures. *Refer to Section 7.II 3.0 in the Model WQMP.*

N/A

Section V Inspection/ Maintenance Responsibility for BMPs

Fill out information in table below. Prepare and attach an Operation and Maintenance Plan. Identify the funding mechanism through which BMPs will be maintained. Inspection and maintenance records must be kept for a minimum of five years for inspection by the regulatory agencies. *Refer to Section 7.II 4.0 in the Model WQMP.*

BMP Inspection/ Maintenance			
BMP	**Reponsible Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
N2 – Activity Restrictions	Hotel Owner/ Management	Prohibit discharge of fertilizers pesticides into storm drain. Dumpster lids closed at all times	Anually
N3 – Common Area Landscape Management	Hotel Owner/ Management	Check irrigation for broken sprinklers. Avoid ponding in Landscape Areas	Anually
N4 – BMP Maintenance	Hotel Owner/ Management	Confirm BMP is operating per specifications	As needed
N10 – Uniform Fire Code Implementation	Hotel Owner/ Management	Comply with Article 80 of the UFC	As needed
N11 – Common Area Litter Control	Hotel Owner/ Management	Dispose of debris, sweep and wash trash area	Weekly

N12 – Employee Training	Hotel Owner/ Management	Employees responsible shall be trained per manufacturers recommendations	Anually
N14 – Common Area Catch Basin Inspection	Hotel Owner/ Management	Inspect drain inlets	Once before wet season and 4 times during wet season
N15 – Street Sweeping Parking Lots	Hotel Owner/ Management	Sweep parking lot use street sweepers	Quarterly
S1 – Provide Storm Drainage System Stencilling and Signage	Hotel Owner/ Management	Confirm lettering is still legible	Anually
S3 – Design and construct trash and waste storage ares	Hotel Owner/ Management	Dispose of debris, sweep and wash trash area	Twice per year, inspect weekly
S4 -Use efficient irrigation systems and landscaping design, water conservation, smart controllers	Hotel Owner/ Management	Check irrigation for broken sprinklers. Avoid ponding in Landscape Areas	Anually
S13 – Wash water control for food preparation areas	Hotel Owner/ Management	Contain food waste and dispose of	Once before wet season and 4 times during wet season
Stormtech BMP	Hotel Owner / Management	Inspect per Manufacturer O&M details	Per Manufacturers Recommendations

Section VI BMP Exhibit (Site Plan)

VI.1 BMP Exhibit (Site Plan)

Include a BMP Exhibit (Site Plan), at a size no less than 24" by 36," which includes the following minimum information:

- Insert in the title block (lower right hand corner) of BMP Exhibit: the WQMP Number (assigned by staff) and the grading/ building or Planning Application permit numbers
- Project location (address, tract/ lot number(s), etc.)
- Site boundary
- Land uses and land covers, as applicable
- Suitability/ feasibility constraints
- Structural BMP locations
- Drainage delineations and flow information
- Delineate the area being treated by each structural BMP
- GIS coordinates for LID and Treatment Control BMPs
- Drainage connections
- BMP details
- Preparer name and stamp

Please do not include any areas outside of the project area or any information not related to drainage or water quality. The approved BMP Exhibit (Site Plan) shall be submitted as a plan sheet on all grading and building plan sets submitted for plan check review and approval. The BMP Exhibit shall be at the same size as the rest of the plan sheets in the submittal and shall have an approval stamp and signature prior to plan check submittal.

VI.2 Submittal and Recordation of Water Quality Management Plan

Following approval of the Final Project-Specific WQMP, three copies of the approved WQMP (including BMP Exhibit, Operations and Maintenance (O&M) Plan, and Appendices) shall be submitted. In addition, these documents shall be submitted in a PDF format.

Each approved WQMP (including BMP Exhibit, Operations and Maintenance (O&M) Plan, and Appendices) shall be recorded in the Orange County Clerk-Recorder's Office, prior to close-out of grading and/ or building permit. Educational Materials are not required to be included.

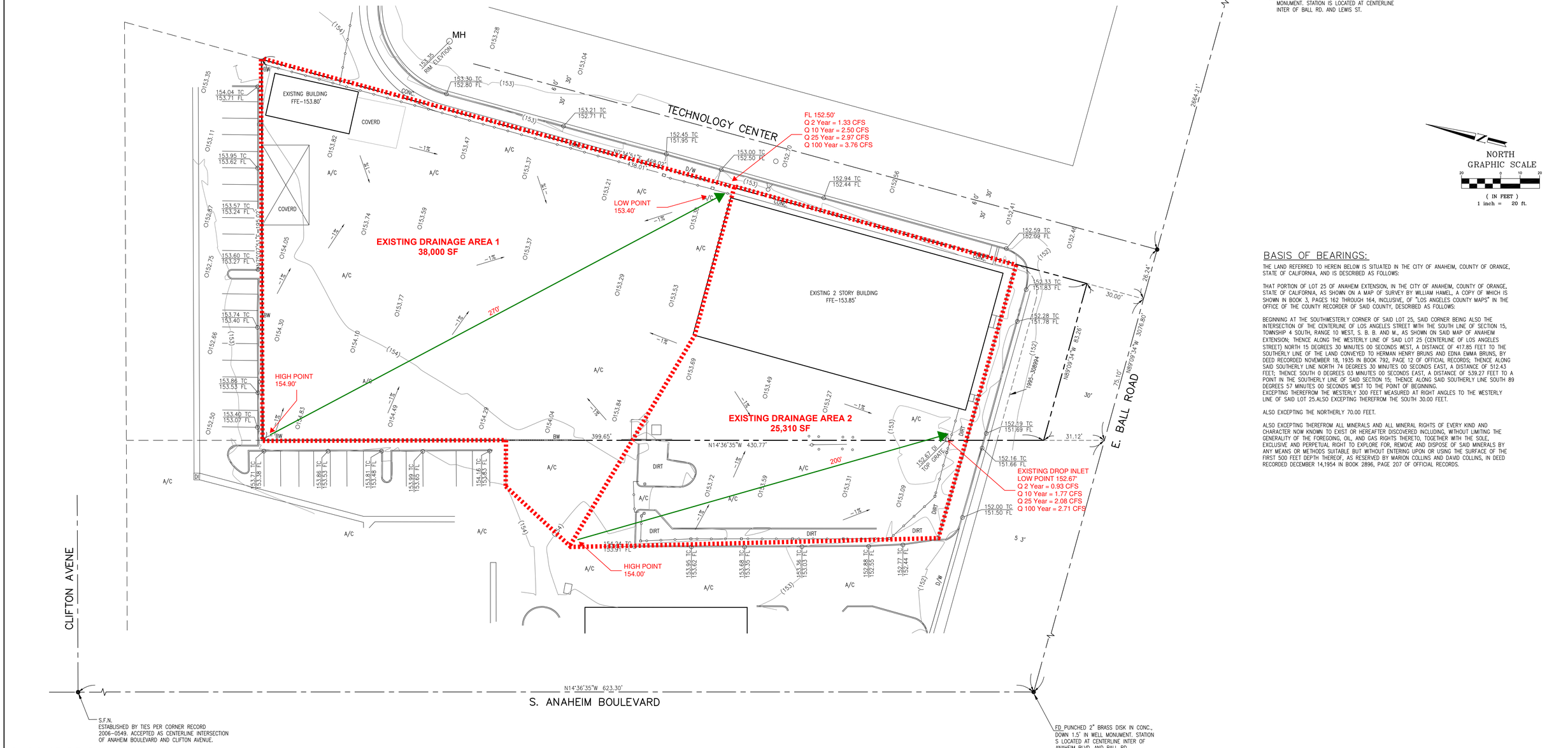
Section VII Educational Materials

Refer to the Orange County Stormwater Program (ocwatersheds.com) for a library of materials available. Please only attach the educational materials specifically applicable to this project. Other materials specific to the project may be included as well and must be attached.

Education Materials			
Residential Material (http://www.ocwatersheds.com)	**Check If Applicable**	**Business Material (http://www.ocwatersheds.com)**	**Check If Applicable**
The Ocean Begins at Your Front Door	☐	Tips for the Automotive Industry	☐
Tips for Car Wash Fund-raisers	☐	Tips for Using Concrete and Mortar	☒
Tips for the Home Mechanic	☐	Tips for the Food Service Industry	☒
Homeowners Guide for Sustainable Water Use	☐	Proper Maintenance Practices for Your Business	☒
Household Tips	☐	**Other Material**	**Check If Attached**
Proper Disposal of Household Hazardous Waste	☐		
Recycle at Your Local Used Oil Collection Center (North County)	☐	ADS Stormtech Maintenance	☐
Recycle at Your Local Used Oil Collection Center (Central County)	☐		☐
Recycle at Your Local Used Oil Collection Center (South County)	☐		☐
Tips for Maintaining a Septic Tank System	☐		☐
Responsible Pest Control	☐		☐
Sewer Spill	☐		☐
Tips for the Home Improvement Projects	☐		☐
Tips for Horse Care	☐		☐
Tips for Landscaping and Gardening	☒		☐
Tips for Pet Care	☐		☐
Tips for Pool Maintenance	☐		☐
Tips for Residential Pool, Landscape and Hardscape Drains	☐		☐
Tips for Projects Using Paint	☐		☐

See ocwatersheds.com for materials

BOUNDARY / TOPOGRAPHIC SURVEY



BASIS OF BEARINGS:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 25 OF ANAHEIM EXTENSION, IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP OF SURVEY BY WILLIAM HAMEL, A COPY OF WHICH IS SHOWN IN BOOK 3, PAGES 162 THROUGH 164, INCLUSIVE, OF "LOS ANGELES COUNTY MAPS" IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT 25, SAID CORNER BEING ALSO THE INTERSECTION OF THE CENTERLINE OF LOS ANGELES STREET WITH THE SOUTH LINE OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 10 WEST, S. B. B. AND M., AS SHOWN ON SAID MAP OF ANAHEIM EXTENSION; THENCE ALONG THE WESTERLY LINE OF SAID LOT 25 (CENTERLINE OF LOS ANGELES STREET) NORTH 15 DEGREES 30 MINUTES 00 SECONDS WEST, A DISTANCE OF 417.85 FEET TO THE SOUTHERLY LINE OF THE LAND CONVEYED TO HERMAN HENRY BRUNS AND EDNA EMMA BRUNS, BY DEED RECORDED NOVEMBER 18, 1935 IN BOOK 792, PAGE 12 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHERLY LINE NORTH 74 DEGREES 30 MINUTES 00 SECONDS EAST, A DISTANCE OF 512.43 FEET; THENCE SOUTH 0 DEGREES 03 MINUTES 00 SECONDS EAST, A DISTANCE OF 539.27 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID SECTION 15; THENCE ALONG SAID SOUTHERLY LINE SOUTH 89 DEGREES 57 MINUTES 00 SECONDS WEST TO THE POINT OF BEGINNING.
EXCEPTING THEREFROM THE WESTERLY 300 FEET MEASURED AT RIGHT ANGLES TO THE WESTERLY LINE OF SAID LOT 25.ALSO EXCEPTING THEREFROM THE SOUTH 30.00 FEET.

ALSO EXCEPTING THE NORTHERLY 70.00 FEET.

ALSO EXCEPTING THEREFROM ALL MINERALS AND ALL MINERAL RIGHTS OF EVERY KIND AND CHARACTER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED INCLUDING, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, OIL, AND GAS RIGHTS THERETO, TOGETHER WITH THE SOLE, EXCLUSIVE AND PERPETUAL RIGHT TO EXPLORE FOR, REMOVE AND DISPOSE OF SAID MINERALS BY ANY MEANS OR METHODS SUITABLE BUT WITHOUT ENTERING UPON OR USING THE SURFACE OF THE FIRST 500 FEET DEPTH THEREOF, AS RESERVED BY MARION COLLINS AND DAVID COLLINS, IN DEED RECORDED DECEMBER 14,1954 IN BOOK 2896, PAGE 207 OF OFFICIAL RECORDS.

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATION GPS NO. 3082 AND STATION GPS NO. 3084 BEING NORTH 89°09'34" WEST PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

DATUM STATEMENT:

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, 1983 NAD (20017.50 EPOCH OCS GPS ADJUSTMENT). ALL DISTANCES SHOWN ARE GROUND UNLESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCE, MULTIPLY GROUND DISTANCE BY 0.99998765 (GPS PT. 3082)

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 25 OF ANAHEIM EXTENSION, IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP OF SURVEY BY WILLIAM HAMEL, A COPY OF WHICH IS SHOWN IN BOOK 3, PAGES 162 THROUGH 164, INCLUSIVE, OF "LOS ANGELES COUNTY MAPS" IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

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TAX ASSESSOR'S PARCEL NO.:

APN: 234-161-04

OWNER:

MARCUS D. CHU AND TRACEY CHU, HUSBAND AND WIFE AS JOINT TENANTS

LAND AREA:

57,203.0 SQ FT (1.313 ACRES) GROSS

ADDRESS:

2434 AND 2456 RUBIDOUX BOULEVARD, JURUPA VALLEY, CA.

DATE OF SURVEY:

OCTOBER 4, 2019

BENCHMARK

CITY OF ANAHEIM NO. 7A-40
LOCATED AT THE INTERSECTION OF BALL ROAD AND ALLEC STREET.
DESCRIBED AS A BRASS CAP, ON TOP OF CURB AT SOUTH EAST END OF CURB RETURN
NAVD ELEVATION=155.62'

SURVEYORS NOTES:

1. DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF.
2. NO DISTANCES OR ANGLES SHOWN HEREON MAY BE ASSUMED BY SCALING.
3. NO EVIDENCE OF EARTHMOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WERE OBSERVED ON THIS SITE.

UNLESS THIS PLAN HAS THE SEAL AND SIGNATURE OF THE SURVEYOR RESPONSIBLE FOR ITS PREPARATION. THIS IS NOT AN AUTHENTIC COPY OF THE ORIGINAL SURVEY AND SHALL NOT BE DEEMED RELIABLE.

SYMBOLS & DESCRIPTION

LS	LARGE SIGN POST	S	SEWER LINE
CB	CATCH BASIN	G	BURIED GAS LINE
DI	DROP INLET	W	BURIED WATER LINE
LP	LIGHT POLE	OH	OVERHEAD WIRES
M	PARKING METER		SCREEN WALL
DI	DROP INLET	A	RETAINING WALL
S	SIGN		TREE LINE
FH	FIRE HYDRANT		BRUSH LINE
V	VALVE		

LEGEND:

A/C	ASPHALTIC CONCRETE
APN	ASSESSORS PARCEL NUMBER
BFD	BACK FLOW DEVICE
BR	BIKE RACK
BW	BLOCK WALL
CONC.	CONCRETE
CB	CATCH BASIN
CHKD.	CHECKED
D/W	DRIVEWAY
E.	EAST
EMC	ELECTRIC METER CABINET
EM	ELECTRIC METER
ELEC	ELECTRIC
EV	ELECTRIC VAULT
FSC	FIRE SERVICE CONNECTION
FP	FLAG POLE
GM	GAS METER
LP	LIGHT POLE
MH	MANHOLE
N	NORTH
OH	OVERHANG
PB	PULLBOX
PS	PARKING STALLS
PSN	PARKING SIGN
PIV	POST INDICATOR VALVE
P.L.	PROPERTY LINE
PMB	PARCEL MAP BOOK
S	SOUTH
SDMH	STORM DRAIN MANHOLE
(TYP)	TYPICAL
W	WEST
W/	WITH

SURVEYORS NOTE:

THIS SURVEY WAS PREPARED UNDER MY DIRECTION AND IS A CORRECT REPRESENTATION OF THE PROPERTY HEREON DESCRIBED.

Kelvin L. Wingate PLS NO. 9341

PROFESSIONAL LAND SURVEYOR KELVIN L. WINGATE NO. 9341 STATE OF CALIFORNIA

PREPARED BY:
TYE CONSULTING SURVEYING
5502 ALEXANDRINE CT.
OCEANSIDE CALIFORNIA, 92057
PHONE: 760-473-2834

BOUNDARY / TOPOGRAPHIC SURVEY

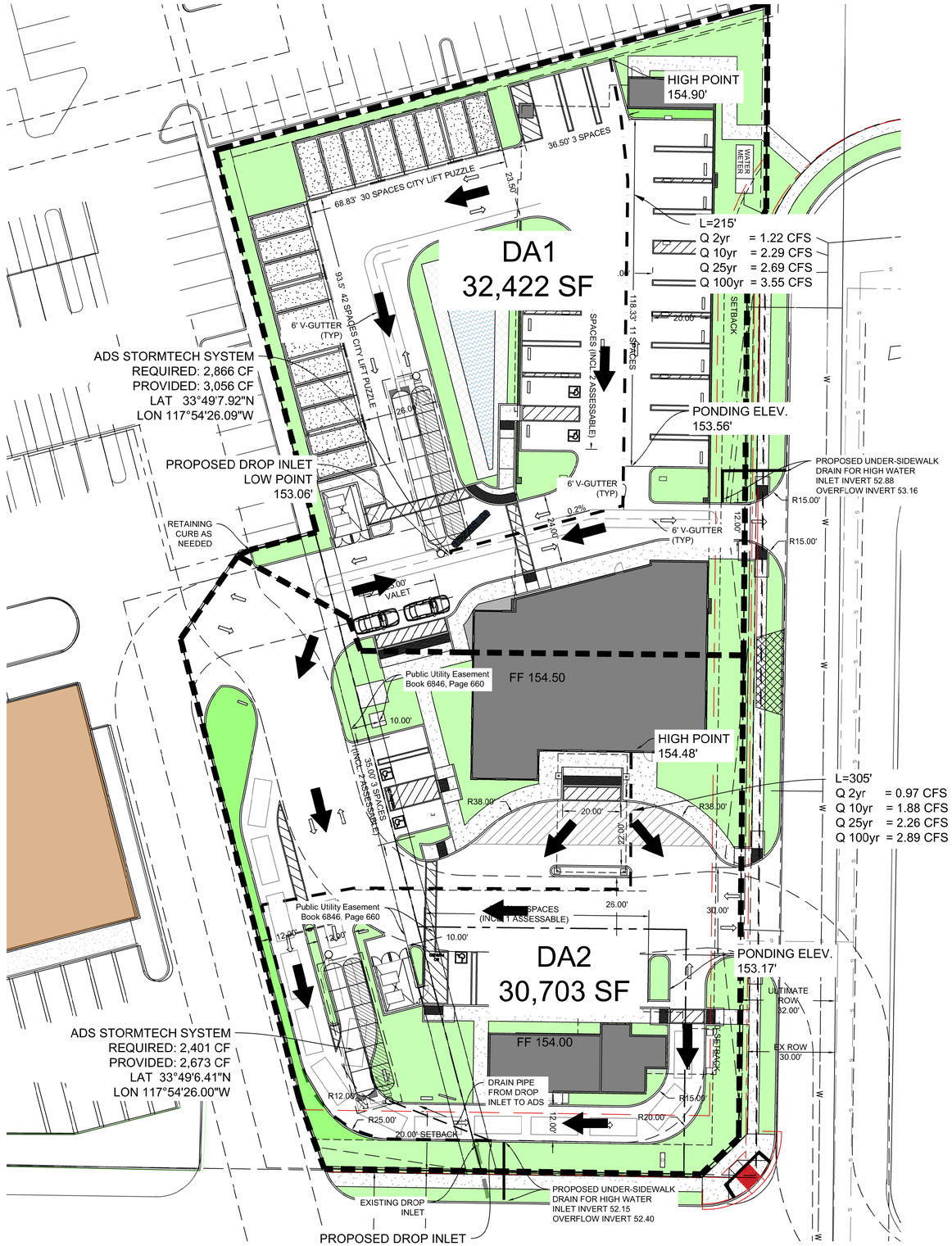
125 EAST BALL ROAD, ANAHEIM, CA 92805

PROJECT NO. BALL

SHEET 1 OF 1

LA QUINTA INN & SUITES

PRELIMINARY GRADING PLAN
ANAHEIM PLAZA LLC
125 E BALL ROAD
Anaheim, CA 92805

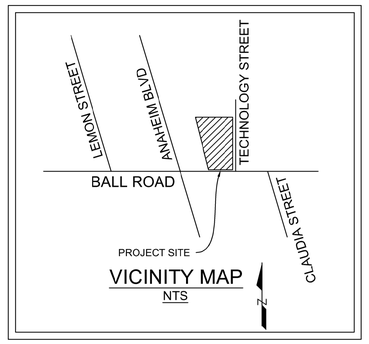


10' 20'
20' 0' 30'
GRAPHIC SCALE: 1"=20'-0"

LEGEND

TOC	=	TOP OF CONCRETE
TC	=	TOP OF CU RB
TOW	=	TOP OF WALL
FL	=	FLOWLINE
HP	=	HIGH POINT
EG	=	EXISTING GROUND
FG	=	FINISHED GRADE
FF	=	FINISHED FLOOR
GB	=	GRADE BREAK

PROPOSED CONTOUR
EXISTING CONTOUR
CENTERLINE
RIGHT OF WAY
SETBACK
FLOW FOR Tc
RETAINING WALL
DRAINAGE PATH



BENCHMARK

CITY OF ANAHEIM NO. 7A-40
LOCATED AT THE INTERSECTION OF BALL ROAD AND ALLEC STREET.
DESCRIBED AS A BRASS CAP, ON TOP OF CURB AT SOUTH EAST END OF CURB RETURN
NAVD ELEVATION=155.62'

DURING THE CONSTURCTION PHASE OF THIS PROJECT, THE INFILTRATION SYSTEM SHALL BE PHYSICALLY SEPARATED/PROTECTED FROM RUNOFF AND/OR ANY OTHER MATERIAL/LIQUID/DEBRIS.

CAPSTONE ENGINEERING, INC.
CIVIL ENGINEERING AND DESIGN
Mailing Address:
9530 Hageman Road
Suite B223
P: 661-230-9034
www.CapstonePE.com
administrator@CapstonePE.com

REGISTERED PROFESSIONAL ENGINEER
ANDREW RYAN BALL
C 88480
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date
-	Submittal	09-19-2022

Project Name and Address

La Quinta Inn & Suites
ANAHEIM PLAZA LLC
125 E Ball Road
Anaheim, CA 92805

Sheet Title.

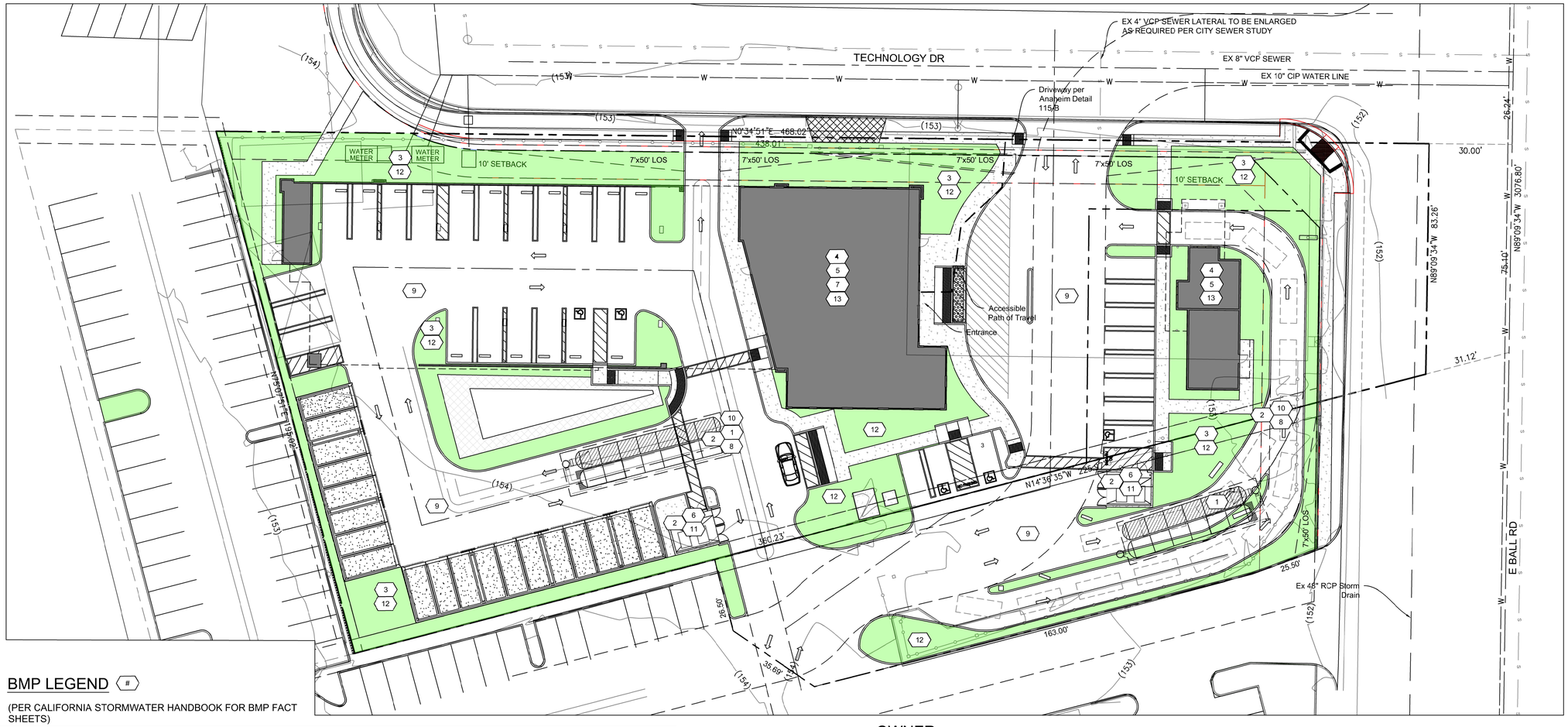
Project No.

Sheet No.

PACIFIC RESORT PLAZA
OPERATION AND MAINTENANCE PLAN

10' 20' 20' 0' 40'

GRAPHIC SCALE: 1"=20'-0"



BMP LEGEND (#)

(PER CALIFORNIA STORMWATER HANDBOOK FOR BMP FACT SHEETS)

	BMP	RESPONSIBLE PARTY(S)	INSPECTION/ MAINTENANCE ACTIVITIES REQUIRED	MINIMUM FREQUENCY OF ACTIVITIES
1	STORM TECH BMP	HOTEL OWNER MANAGEMENT	INSPECT PER MANUFACTURER O&M DETAILS	PER MANUFACTURERS RECOMMENDATIONS
2	ACTIVITY RESTRICTIONS (N2)	HOTEL OWNER MANAGEMENT	PROHIBIT DISCHARGE OF PESTICIDES INTO STORM DRAIN. DUMPSTER LIDS CLOSED AT ALL TIMES	ANNUALLY
3	COMMON AREA LANDSCAPE MANAGEMENT (N3)	HOTEL OWNER MANAGEMENT	CHECK IRRIGATION FOR BROKEN SPRINKLERS AVOID PONDING IN LANDSCAPE AREAS	ANNUALLY
4	BMP MAINTENANCE (N4)	HOTEL OWNER MANAGEMENT	CONFIRM BMP IS OPERATING PER SPECIFICATIONS	AS NEEDED
5	UNIFORM FIRE CODE IMPLEMENTATION (N10)	HOTEL OWNER MANAGEMENT	COMPLY WITH ARTICLE 80 OF THE UFC	AS NEEDED
6	COMMON AREA LITTER CONTROL (N11)	HOTEL OWNER MANAGEMENT	DISPOSE OF DEBRIS, SWEEP AND WASH TRASH AREA	WEEKLY
7	EMPLOYEE TRAINING (N12)	HOTEL OWNER MANAGEMENT	EMPLOYEES RESPONSIBLE SHALL BE TRAINED PER MANUFACTURERS RECOMMENDATIONS	ANNUALLY
8	COMMON AREA CATCH BASIN INSPECTION (N14)	HOTEL OWNER MANAGEMENT	INSPECT DRAIN INLETS	ONCE BEFORE WET SEASON & 4 TIMES DURING WET SEASON
9	STREET SWEEPING PARKING LOTS (N15)	HOTEL OWNER MANAGEMENT	SWEEP PARKING LOT USE STREET SWEEPERS	QUARTERLY
10	PROVIDE STORM DRAIN SYSTEM STENCILING AND SIGNAGE (S1)	HOTEL OWNER MANAGEMENT	CONFIRM LETTERING IS STILL LEGIBLE	ANNUALLY
11	DESIGN AND CONSTRUCT TRASH STORAGE AREAS (S3)	HOTEL OWNER MANAGEMENT	DISPOSE OF DEBRIS, SWEEP AND WASH TRASH AREAS	TWICE PER YEAR
12	USE EFFICIENT IRRIGATION SYSTEMS AND LANDSCAPING DESIGN, WATER CONSERVATION, SMART CONTRCLLERS (S4)	HOTEL OWNER MANAGEMENT	CHECK IRRIGATION FOR BROKEN SPRINKLERS AVOID PONDING IN LANDSCAPE AREAS	ANNUALLY
13	WASH WATER CONTROL FOR FOOD PREPARATION AREAS (S13)	HOTEL OWNER MANAGEMENT	CONTAIN FOOD WASTE AND DISPOSE OF	ONCE BEFORE WET SEASON & 4 TIMES DURING WET SEASON

OWNER

PACIFIC RESORT GROUP, INC.
3000 E. COAST HIGHWAY
CORONA DEL MAR, CA 92625
DAVE.PRG@YAHOO.COM

PROJECT ADDRESS

125 E BALL ROAD
ANAHEIM, CA 92805

LEGAL DESCRIPTION

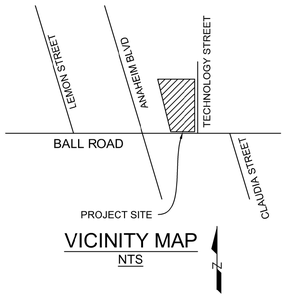
ORANGE COUNTY
APN # 234-161-04 FEE PARCEL
APN # 234-161-26 LEASE PARCEL
RECORDED BOOK / PAGE: RS 54-22
SUBDIVISION NAME: ANAHEIM EXTENSION
LOT: PORTION OF LOT 25

SITE DATA

GROSS LOT AREA APN: 234-161-04 : 54,015 SF = 1.24 ACRES
NET LOT AREA APN: 234-161-04 : 52,215 SF = 1.20 ACRES
GROSS LOT AREA APN: 234-161-26 : 11,393 SF = 0.26 ACRES
NET LOT AREA APN: 234-161-26 : 11,340 SF = 0.26 ACRES

TOTAL GROSS LOT AREA = 65,408 SF = 1.50 ACRES
TOTAL NET LOT AREA = 63,555 SF = 1.46 ACRES

BUILDING GROSS SQUARE FOOTAGE = 62,523



VICINITY MAP
NTS

CAPSTONE ENGINEERING, INC.
CIVIL ENGINEERING & LAND SURVEYING
Mailing Address:
9530 Hageman Road
Suite B223
P: 661-230-9034
www.CapstonePE.com
administrator@CapstonePE.com

No.	Revision/Issue	Date
-	-	

Project Name and Address

PACIFIC RESORT PLAZA
125 E Ball Road
Anaheim, CA 92805

Sheet Title.

MAINTENANCE PLAN

Project No.

19-055

Sheet No.

Section VII Educational Materials

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Tips for Car Wash Fund-raisers	☐	Tips for Using Concrete and Mortar	☒
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Household Tips	☐	**Other Material**	**Check If Attached**
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Recycle at Your Local Used Oil Collection Center (Central County)	☐		☐
Recycle at Your Local Used Oil Collection Center (South County)	☐		☐
Tips for Maintaining a Septic Tank System	☐		☐
Responsible Pest Control	☐		☐
Sewer Spill	☐		☐
Tips for the Home Improvement Projects	☐		☐
Tips for Horse Care	☐		☐
Tips for Landscaping and Gardening	☒		☐
Tips for Pet Care	☐		☐
Tips for Pool Maintenance	☐		☐
Tips for Residential Pool, Landscape and Hardscape Drains	☐		☐
Tips for Projects Using Paint	☐		☐

See ocwatersheds.com for materials

Exhibit D

Water Quality Management Plan
Notice of Transfer of Responsibility

Tracking No. Assigned by the City of Anaheim: _____

Submission of this Notice of Transfer of Responsibility constitutes notice to the City of Anaheim that responsibility for the Water Quality Management Plan ("WQMP") for the subject property identified below, and implementation of that plan, is being transferred from the Previous Owner (and his/her agent) of the site (or a portion thereof) to the New Owner, as further described below.

I. Previous Owner/Previous Responsible Party Information

Company/Individual Name		Contact Person	
Street Address		Title	
City	State	ZIP	Phone

II. Information about Site Transferred

Name of Project (if applicable)	
Title of WQMP Applicable to site:	
Street Address of Site (if applicable)	
Planning Area (PA) and/or Tract Number(s) for Site	Lot Numbers (if Site is a portion of a tract)
Date WQMP Prepared (and revised if applicable)	

III. New Owner/New Responsible Party Information

Company/Individual Name		Contact Person	
Street Address		Title	
City	State	ZIP	Phone

IV. Ownership Transfer Information

General Description of Site Transferred to New Owner	General Description of Portion of Project/Parcel Subject to WQMP Retained by Owner (if any)
Lot/Tract Numbers of SiteTransferred to New Owner	
Remaining Lot/Tract Numbers Subject to WQMP Still Held by Owner (if any)	
Date of Ownership Transfer	

Note: When the Previous Owner is transferring a Site that is a portion of a larger project/parcel addressed by the WQMP, as opposed to the entire project/parcel addressed by the WQMP, the General Description of the Site transferred and the remainder of the project/parcel not transferred shall be set forth as maps attached to this notice. These maps shall show those

portions of a project/parcel addressed by the WQMP that are transferred to the New Owner (the Transferred Site), those portions retained by the Previous Owner, and those portions previously transferred by Previous Owner. Those portions retained by Previous Owner shall be labeled "Previous Owner," and those portions previously transferred by Previous Owner shall be labeled as "Previously Transferred."

V. Purpose of Notice of Transfer

The purposes of this Notice of Transfer of Responsibility are: 1) to track transfer of responsibility for implementation and amendment of the WQMP when property to which the WQMP is transferred from the Previous Owner to the New Owner, and 2) to facilitate notification to a transferee of property subject to a WQMP that such New Owner is now the Responsible Party of record for the WQMP for those portions of the site that it owns.

VI. Certifications

A. Previous Owner

I certify under penalty of law that I am no longer the owner of the Transferred Site as described in Section II above. I have provided the New Owner with a copy of the WQMP applicable to the Transferred Site that the New Owner is acquiring from the Previous Owner.

Printed Name of Previous Owner Representative	Title
Signature of Previous Owner Representative	Date

B. New Owner

I certify under penalty of law that I am the owner of the Transferred Site, as described in Section II above, that I have been provided a copy of the WQMP, and that I have informed myself and understand the New Owner's responsibilities related to the WQMP, its implementation, and Best Management Practices associated with it. I understand that by signing this notice, the New Owner is accepting all ongoing responsibilities for implementation and amendment of the WQMP for the Transferred Site, which the New Owner has acquired from the Previous Owner.

Printed Name of New Owner Representative	Title
Signature	Date

APPENDIX C

PERCOLATION TEST RESULTS

ABI ENGINEERING CONSULTANTS, INC.
1701 E. Edinger Ave., Ste A9, Santa Ana, CA 92705
Tel.: (888) 220-5596 Fax: (714) 866-4171 E-Mail: abi@abiconsultants.com

February 4, 2020
Project No. 20108

Pacific Resort Group, Inc.
3000 E. Coast Highway
Corona Del Mar, CA 92625

Attention : David Chu

Subject: Preliminary Geotechnical Investigation Report of Proposed 4-Story Hotel and Food Court at 125 E. Ball Road, Anaheim, CA

Dear Mr. Chu:

ABI Engineering Consultants, Inc. has prepared this report for the proposed 4-Story Hotel Project at 125 E. Ball Road, Anaheim, California. The proposed project consists of a 4-story hotel building, a food court, parking areas and landscape improvements. A basement will for storage will be constructed below the food court structure. The first floor with have the entrance lobby, parking area and food court. The hotel rooms will be in 2nd through 4th floors. It is our understanding that the proposed buildings will be wood-framed structures applying light to moderate loads on the foundations. The basement storage beneath the food court are anticipated to have retaining walls no greater than 12 in height. The site location is shown on Figure 1, and the site plan is shown on Figure 2.

PURPOSE

The purpose of this geotechnical investigation was to characterize the subsurface soils at the site to provide geotechnical recommendations, including foundation design parameters, lateral earth parameters, and seismic parameters.

SCOPE OF WORK

The scope of geotechnical services included the following tasks:

- Site reconnaissance and review of available data
- Performing drilling and sampling
- Performing laboratory testing
- Engineering analysis of field and laboratory data
- Evaluation of the site for potentially significant geotechnical and geological hazards, and
- Preparation of this report.

The assessment of general site environmental conditions, the presence or absences of petroleum impact in the soil, groundwater, or surface water of the site were beyond the scope of this investigation.

GEOTECHNICAL INVESTIGATION

The investigation performed for this project consisted of subsurface investigation at the site, percolation testing, and geotechnical laboratory testing. The investigations are described in the following sections.

SUBSURFACE INVESTIGATION

The subsurface conditions beneath the site were explored on January 16, 2019 by drilling three (3) soil borings using hollow stem augers with the aid of a truck mounted drill rig. Figure 2 shows the location of the boreholes. The borings B-1, B-2 and B-3 were drilled to depths of 31.5, 51.5 and 31.5 feet below existing ground surface (bgs), respectively. Two additional borings P1 and P2 were drilled for the purpose of percolation testing. During drilling, Standard Penetration Test blow counts (SPT-N) and blow counts for penetration of Modified California Sampler were obtained at 5-foot intervals. Relatively undisturbed soil samples were obtained by driving 3-inch outer diameter Modified California Sampler lined with 2.42-inch internal diameter metal rings. Bulk soil samples were collected from drill cuttings. The collected soil samples were stored in plastic containers or bags to retain the natural moisture content. After completion of logging and sampling, the boreholes were backfilled with drill cuttings.

The soils were visually classified in the field in accordance with the Unified Soil Classification System (USCS) in accordance with ASTM D2488 standard procedure. The borings were logged by a Field Engineer. The logs of the soil borings are presented in Appendix A. The logs represent our interpretations of the subsurface conditions based on our field observations, a visual examination of samples, and the indicated laboratory tests performed on selected samples. The line designating the interface between various strata on the soil boring log represents the approximate positions of the interface. The actual transition between strata may be gradual.

PERCOLATION TESTING

Percolation tests were performed at the site to determine percolation rate of water. The percolation rate will be used for estimating the infiltration rate of the subsurface soils. The percolation tests were performed in two 8-inch diameter, 60-inch deep holes, drilled on January 16, 2020. A 6-inch thick layer of gravel was placed at the bottom of each hole. A 3-inch diameter perforated PVC casing was inserted inside test hole. The annular space around the casing was filled with gravel to 12-inch below ground surface(bgs). The holes were pre-soaked by adding water to full depth of the hole. The test was conducted after pre-soaking was completed. During the test, the drop in water levels with time was recorded at each test location. The percolation test data is presented in Appendix C.

GEOTECHNICAL LABORATORY INVESTIGATION

Selected obtained from the borings were tested in ABI's geotechnical laboratory. Based on the soil types encountered, relevant tests for soil classifications and physical properties were performed consistent with ASTM or California Test Standards. The following tests were performed:

1. In-situ moisture content and density (ASTM D2216 and ASTM D 2937);
2. Particle-size distribution using sieve analysis (ASTM D 6913);
3. Plastic limit and liquid limit test (ASTM D 4318);
4. Direct shear test (ASTM D 3080);
5. R-Value Test (CA 301); and
6. Sulfate content (CA 417).

The test results are included in Appendix B.

SITE CONDITIONS

The project site is located north of East Ball Road between Anaheim Boulevard and South Technology Circle in City of Anaheim, California. The site is bounded by commercial properties to the east and west and residential properties to the north. The site is relatively flat with approximate elevation of 151 feet above sea level (Source: Google Earth). A 2-Story commercial building exists in the southern portion of the property, and the remainder of the site is paved with asphaltic concrete, and is used for truck parking. The site has a perimeter fence with a gate. The existing building will be demolished for the new construction, and site will be graded for proposed new construction.

GEOLOGY

The subject property is in the north-central part of the Peninsular Range Province. It is in the northeasterly part of the Orange County Basin of the South Coastal Plain; west of the northern part of the Santa Ana Mountains; and southerly of the southern portion of the Puente Hills. CDMG, 1973, "Geo-Environmental Maps of Orange County, California" indicate the site is underlain by Holocene age, poorly consolidated, alluvial silts, sands, and gravels.

Earthquakes along regional faults can impact the property, and vicinity, with ground shaking. CDMG, 1975, "Fault Map of California" plots the following regional faults, having Recent/Holocene movements, unnamed fault at La Habra, San Jacinto Fault, and San Andreas Fault to be , respectively, 7.1 miles north, 38 miles northeast, and 41 miles northeast, of the site. Additionally, the following faults, with Quaternary age movements, Whittier Fault, Newport-Inglewood Fault, Palos Verdes Fault, Sierra Madre Fault, and Santa Monica/Raymond Fault are plotted at, respectively, 7.9 miles northeast, 11.3 miles southwest, 19 miles southwest, 21.4 miles north, and 22.6 miles north of the property.

SUBSURFACE CONDITIONS

The site currently has a 4-inch thick asphalt pavement. The subsurface primarily consists of fine to medium grained non-plastic light gray Sand (SP) in medium dense to dense condition. Thin lenses of low plastic Silt (ML) in medium stiff condition were encountered in borings B1 and B-2. The soils were encountered in dry to moist conditions. Detailed descriptions of site subsurface soils are contained in the attached boring logs and laboratory test results.

GROUNDWATER

Groundwater was not encountered during our exploration at site to the maximum explored depth of 50 feet bgs. Based on the CGS groundwater contour map, depth to historically high groundwater is anticipated to be 105 feet bgs. However, seasonal and long-term fluctuations in the groundwater may occur as a result of variations in subsurface conditions, rainfall, run-of conditions, and other factors.

Geologic and Geotechnical Hazards

Potential geologic and seismic hazards for any site include ground rupture, slope instability, lateral spreading, liquefaction, seismic compaction/ settlement, and expansion potential.

Seismic and Ground Surface Rupture

The property is not located in an Alquist-Priolo Special Study Fault Zone (CDC, 2020). No faults are mapped, or inferred, through the site.

Ground shaking associated with seismic activity along regional faults is the most probable seismic hazard for this property, and vicinity. CGS, 2008, "Probabilistic Seismic Hazards Assessment Index Map" suggests the degree of Preliminary Ground Acceleration (PGA) at the site, and vicinity, due to an earthquake will be 30% to 40% of gravity.

Liquefaction and Seismic Settlement

Liquefaction involves sudden loss in strength of a saturated, cohesionless soil (predominantly sand) caused by the build-up of pore water pressure during cyclic loading, such as that produced by an earthquake. This increase in pore water pressure can temporarily transform the soil into a fluid mass, resulting in vertical settlement and can also cause lateral ground deformations. Typically, liquefaction occurs in areas where there are loose sands and the depth to groundwater is less than 50 feet from the surface. Seismic shaking can also cause soil compaction and ground settlement without liquefaction occurring, including settlement of dry sands above the water table.

Per CGS, 1998, "Zones of Required Investigation, Anaheim Quadrangle" the subject property does not lie in an area of potential liquefaction. Additionally, groundwater is not anticipated within a depth of 60 feet below ground surface. Therefore, liquefaction potential at the site is considered low to none.

Earthquake-Induces Landslide

The site is not located within a zone of required investigation for earthquake-induced Landslide Hazards on State of California Seismic Hazard Zones (CGS 1998). The site is relatively level and there is no slope exists nearby the site. Therefore, permanent ground displacement due to seismic activities is considered low at the project site.

EXPANSION POTENTIAL OF SOIL

Expansive soils contain significant amounts of clay particles that swell considerably when wetted and shrink when dried. Foundations constructed on these soils are subject to uplifting forces caused by the swelling. Without proper mitigation measures, heaving and cracking of both building foundations and slabs-on-grade could result.

The subsurface soils beneath the proposed development site are mainly layers of Sand (SP/SW). A laboratory test performed on a representative fine-grained soil sample indicate that the soil has a plasticity index in order of 14. Therefore, the expansion potential of subsurface soils is anticipated to be low to none.

SOIL CORROSIVITY

Corrosive soils may have an adverse impact on below ground concrete and buried metallic objects. A near surface soil sample was tested Sulfate (concrete damage).

The test result shows that soluble sulfates on on-site soil is 242 ppm which indicates that sulfate attack on buried concrete is anticipated to be “moderate”. Concrete should be designed for durability requirements in accordance with the 2019 CBC Section 1904 and ACI 318. Type II or IV Portland cement may be used for concrete exposed to the native subsurface soils. The water-cement ratio should be 0.50 or less.

INFILTRATION RATE

Infiltration rate was estimated using “Porchet Method” utilizing percolation rates obtained from the tests. A correction factor for gravel annulus was applied to calculate infiltration rates. The calculated infiltration rates at test locations are approximately 4.7 minutes per inch, and 3.6 minutes per inch in test holes P1 and P2, respectively, as shown in Appendix C. For the design of BMPs for stormwater, it is recommended to apply a factor of safety of 3 to account for soil inconsistencies, possible compaction related to site grading and potential silting of the percolating soils.

On-site BMPs should be constructed at least 10 feet away from the external side of the building foundation to avoid any subsurface soil saturation underneath the building.

CONCLUSIONS AND RECOMMENDATIONS

It is our opinion that the proposed improvements at the subject site are feasible from geotechnical considerations. The proposed construction should not adversely impact the structures on the property or neighboring properties from a geotechnical perspective provided recommendations in this report are implemented during the design and construction of the proposed development. The recommendations are based on site specific subsurface conditions and soil properties determined in this investigation.

EARTHWORK RECOMMENDATIONS

Site Preparation and Earthwork

Earthwork is expected to consist of site clearing, over-excavation and placement of fill soils for the building pad and excavation for basement construction. Recommendations for site earthwork are provided in the following paragraphs.

Site Preparation

All earthwork should be performed after clearing the site of vegetation, debris, and topsoil. After clearing the site, the exposed soils should be carefully inspected to verify the removal of all unsuitable deposits and deleterious materials. The existing utility lines, buried abandoned utility lines, or objects should be removed. Unsuitable materials uncovered during grading excavation should be excavated to expose a firm surface or undisturbed natural soils. If soft or "pumping" areas are observed, the area should be excavated beyond the limits of the soft pocket and re-compacted with suitable fill material according to the recommendations presented below in fill placement and compaction paragraphs.

Over-excavation Requirements

Over-excavation and re-compaction below the building footprint at the ground level, with exception of basement area, may be required for uniform support to a minimum depth of 5 feet below the proposed finished grade. The over-excavation should extend horizontally to a minimum of 5 feet beyond building footprint, where possible. Upon completion of over-excavation, the bottom of the excavation shall be scarified and compacted. Excavation bottom shall be firm, unyielding and be free of any soft spots. Backfill placement and compaction shall be performed in accordance with Section 4.1.4 *Fill Placement and Compaction* presented below in this report.

Fill Materials

On-site soils, excluding top soils, are generally suitable for fill materials provided the soils are free of organic materials, construction debris, and particles larger than 3 inches. Import fill soils, if required, should be non-expansive granular soils, free of deleterious materials and oversized rocks larger than 3 inches. All import materials should be approved by the Geotechnical Engineer prior to importing to the site for use as compacted fill.

Fill Placement and Compaction

Prior to placement of fill, the exposed subgrade surfaces, including all excavation or removal bottoms, should be observed by the geotechnical consultant to verify that suitable competent soil is exposed. The exposed subgrade should be scarified to a depth of eight inches, brought to near optimum moisture content, and compacted.

Any required fills shall be placed in layers of approximate 8-inch thick loose lifts, moistened at ±2 percent of optimum moisture content, and compacted. All structural fill should be compacted to a minimum of 90 percent of the maximum dry density. The maximum laboratory density and optimum moisture content shall be determined by Modified Proctor Compaction Test per ASTM D1557 test standard.

The fill surface must be maintained during construction to achieve the recommended compaction. We recommend that the fill surface be sloped to provide drainage and to prevent water from ponding on the fill. If precipitation is expected, fill construction shall be temporarily halted, and the surface shall be rolled with a steel drum or rubber-tire roller to improve surface runoff. If the surface soils become excessively wet, fill operations shall be halted, and the geotechnical engineer shall be consulted prior to continuing fill operations.

Temporary Excavations

Temporary excavations should be performed in accordance with Occupational Safety and Health Administration (OSHA) requirements. Based on our field investigation, the anticipated subsurface materials are predominantly “Type C Soils”. The fine sand in dry to moist conditions at the site are prone to sloughing, and highly erodible. Any excavations over 4 feet in height shall be sloped back at minimum gradient of 1.5:1 (horizontal to vertical) or be shored or braced for safety and should be protected from erosion during construction. Excavations extending below a 1.5:1 (horizontal to vertical) plane extending down from any adjacent footings should be shored for safety.

The contractor is solely responsible for site safety during construction. The contractor should be aware of that the excavation height and slope inclination in no case exceed those specified in local, state, and federal safety regulations.

FOUNDATION DESIGN RECOMMENDATIONS

The structural engineer should select the type of foundations for the proposed structures considering the anticipated vertical and lateral loads, and single level to multi-storied structure. The design parameters recommended for both shallow and deep foundations are provided below.

Shallow Foundations

Shallow foundations consisting of continuous strip footings and/or isolated spread footings may be designed to impose a net dead plus live load pressure of 2,500 pounds per square foot (psf) when established on certified fill or competent native subgrade. The minimum width of continuous footings shall be 18 inches. The bottoms of the exterior and interior footings should be embedded

a minimum of 24 inches below the lowest adjacent grade or floor level. The isolated column footings shall be a minimum of 24 inches in both directions. The allowable bearing pressure may be increased by one-third for short-term live loads (e.g. seismic and wind loads).

Steel reinforcement for footing should be designed by the project structural engineer. We recommend the minimum reinforcement shall be 4 #4 bars: 2 at top and 2 at bottom on exterior and interior strip footings.

The foundation excavations should be observed by qualified special inspection personnel to verify that the excavations are clean, and that the bearing fill soils, or subgrade have not been disturbed. In cases where the bearing soils have been disturbed during excavation or have become overly dry due to having been left open for extended periods, the bearing soils should be reconditioned and re-compacted.

Settlement of Shallow Foundation

The total settlement of foundations as recommended, is anticipated to be on the order of 1 inch or less with maximum differential settlements on the order of 1/2 inch over a horizontal distance of 30 feet.

Deep Foundations

Deep foundations consisting of a cast-in-drilled-hole (CIDH) pile foundation may be suitable at this site considering the surrounding developments. Length and diameter of the CIDH piles may be controlled by various load cases in either axial loading (compression or uplift) or lateral loading, and should be designed by a Structural Engineer. The pile should have a minimum diameter of 18 inches and a minimum depth of embedment of 15 feet into competent soil. The piles shall be spaced at a minimum of 3 times the diameters. If pad footings are proposed, they shall span over a minimum of two piles. The

Vertical Pile Capacity

Piles should be designed to resist anticipated vertical dead and live loads. For downward capacity, average allowable skin friction of 300 psf are recommended. For uplift resistance of the piles, we recommend an average friction value of 150 psf. These values may be increased by one-third (1/3) for temporary loads such as seismic and wind forces. The frictional resistance from upper 5 feet of the soil embedment should be neglected in calculating downward resistance.

Lateral Pile Capacity

Pile foundation resistance to lateral loads will be provided by passive resistance of the soil against shafts, pile caps, and grade beams (if present) and by the bending stiffness of the pile shafts. The lateral resistance of a CIDH pile is a function of the surrounding soil strength and stiffness, size and stiffness of the pile, pile top connection, and induced moments and forces at the top of the pile. The ultimate passive pressure available in undisturbed native soil or compacted engineered fill may be taken as an equivalent fluid pressure of 300 pounds per cubic foot (pcf) acting on two pile diameters for the portion of the pile foundation embedded in firm soil. The passive pressure should be neglected on the upper buried 5-foot of the pile for passive pressure resistance. This passive

pressure value is an ultimate value and the appropriate factor of safety for lateral load resistance will depend on the design condition and should be selected by the designer.

Pile Settlement

The total settlement of pile foundations for anticipated vertical load, established as recommended, is estimated to be on the order of 0.5 inch or less with maximum differential settlement on the order of 0.25 inch or less in static condition.

Construction Recommendations for Drilled Pile

- Shaft can be excavated using drilling bucket or flight augers. Dry drilling method may be used for shaft excavation as groundwater is not anticipated the proposed shaft depth. However, some possible minor seepage at shallow depth could occur during the rainfall season. Such minor seepage, if encountered, should not adversely impact the installation of the pile foundation, provided that the shaft is properly cased.
- Loose non-cohesive sand prone to sloughing is anticipated during drilling shafts; casing should be used to facilitate supporting the excavations, if needed.
- The drilled shaft should not be left open for any prolonged period of time, and each pile should be poured on the day it is drilled. The bottom of the drilled holes should be cleaned to remove as much loose soil as practical prior to placement of concrete.
- A representative from our firm should be present to observe drilled holes to confirm the soils encountered are capable of carrying the design loads and that bottom conditions are satisfactory prior to placing steel reinforcement.
- The steel reinforcement should be centered in the drilled hole. Concrete should be discharged vertically with a tremie pipe from the shaft bottom upward at a rate in which the tremie nozzle does not become separated from the placed concrete by more than three feet. Under no circumstances should concrete be allowed to free-fall against either the steel reinforcement or the sides of the excavation during construction.
- Sufficient vibration should be performed while the concrete is tremied to minimize voids and properly derive the frictional shaft surface to satisfy uplift design requirements.

The foundation excavations should be observed by qualified special inspection personnel to verify that the excavations are clean, and that the bearing fill soils or subgrade have not been disturbed.

Lateral Earth Pressure Parameters

The storage basement underneath the food court restaurant can be designed based on lateral Equivalent Fluid Pressures (EFP) acting on basement walls. The lateral earth pressure behind retaining structures depends primarily on the allowable movement, type of backfill materials, backfill slopes, wall inclination, surcharges, and any hydrostatic pressures. The lateral pressures can be calculated based on densities expressed as Equivalent Fluid Pressures (EFP). At rest pressure and active pressure should be used in the design of non-yielding (restraint) and yielding walls, respectively. The restraint walls are those that are not allowed to rotate more than 0.002H

(where H equals the height of the retained height of the wall) at the top of wall. For the soils encountered at the site, the recommended lateral pressures are presented in Table 1.

Table 1: Lateral Earth Pressure Parameters

Parameter	**Level Backfill**
Active pressure (EFP)	40 pcf
At-rest pressure (EFP)	60 pcf
Ultimate Passive Resistance (EFP)	300 pcf, Maximum Passive Resistance = 3,000 psf (Recommended min. factor of safety 1.5)

Lateral loads may be resisted by soil friction on the footings and by the passive resistance of the soils. A coefficient of friction of 0.35 may be used between the footings and the supporting soils. Passive resistance shall not be considered for the upper 12 inches of soil.

Dynamic Lateral Forces

For retaining height exceeding 6 feet, the seismically-induced earth pressures should be applied in addition to the static lateral earth pressures and should be considered in combination with the static lateral pressures. The recommended dynamic lateral forces for different wall type and backfill conditions are presented in Table 2.

Table 2: Dynamic Lateral Forces

Parameter	**Dynamic Force (Pound per linear feet)**
	Level backfill
Active Force (Unrestrained Wall)	19 H^2
At rest Force (Restrained Wall)	30 H^2
Point of application of seismic force = 1/3 H above the bottom of retaining portion	

Drainage

Sub-drains should be provided in the wall backfill or weep holes/slits and they should be installed at the base of retaining walls, where feasible. At a minimum, sub-drains should consist of 4-inch diameter, perforated Schedule 40 PVC pipe or equivalent, incased in ¾" crushed rocks wrapped with Mirafi 140 N or equivalent filter fabric. Surface water should be drained away from the wall to minimize saturation of wall backfill. The pipe should be located approximately 6 inches above

the footing, and the pipe and trench bottom should be sloped at a minimum gradient of 1 percent to a suitable discharge outlet.

Retaining backfill material should be non-plastic granular materials. During construction of the walls, the backfill shall be compacted to a minimum of 90% of the maximum dry density determined using Modified Proctor Compaction Test (ASTM D1557).

Seismic Design Parameters

Seismically resistant structural design in accordance with local building ordinances should be followed during the design of all structures. The following table summarizes site-specific design parameters obtained from the 2019 California Building Code, Chapter 16 Structural Design, Section 1613 Earthquake Loads. The data was calculated using the computer-based U.S. Seismic Design Maps, provided by the USGS. ASCE7-16 was used as Design Code Reference Document. The values presented below are for the risk-targeted maximum considered earthquake (MCE_R).

Table 3: Seismic Design Parameters

Parameter	Value
Latitude	33.818487
Longitude	-117.906999
Site Class	D
Risk Category	III
Mapped Spectral Response Acceleration-Short Period (0.2 Sec), (S_S)	1.453 g
Mapped Spectral Response Acceleration-1 Second Period, (S_1)	0.514 g
Adjusted Spectral Response Acceleration @ 0.2 Sec. Period, (S_{ms})	1.453 g
Adjusted Spectral Response Acceleration @ 1 Sec. Period, (S_{m1})	Null*
Design Spectral Response Acceleration @ 0.2 Sec. Period, (S_{Ds})	0.968 g
Design Spectral Response Acceleration @ 1 Sec. Period, (S_{D1})	Null*
Site Coefficient (F_{PGA})	1.1
MCE Geometric Mean Peak Ground Acceleration (PGA_M), per ASCE 7-16	0.677 g

* See ASCE 7-16 Section 11.4.8

Conformance to the criteria in the table above for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a large earthquake occurs. The primary goal of seismic design is to protect life, not to avoid all damage, since such design may be economically prohibitive.

Flexible Pavement

For design of asphalt concrete pavement, the determined R-value based on California Test Method (CA Test 301) of 68 for subgrade soil and an R-Value of 78 for the base materials (Caltrans AB Class 2) was used. The recommended asphalt pavement sections for various traffic indices (TIs) are presented in the table below. Appropriate traffic index (TI) should be selected by the project civil engineer.

Table 5: Asphalt Pavement Design

Traffic Index	Minimum Asphalt Thickness (in.)	Minimum Base Course Thickness (in.)
4 - 5	3	3
6 – 7	4	4
8 – 9	6	5

Prior to placing the base materials, the upper 12 inches of the subgrade soil should be scarified, moisture conditioned as necessary, and recompacted to a minimum 95 percent of maximum dry density determined per Modified Proctor Compaction test (ASTM D1557) at moisture content within 2 to 3 percent of the optimum moisture content (per ASTM D1557). The Class II Aggregate Base should be compacted to a minimum of 95 percent relative compaction (per ASTM D 1557).

Concrete Slab-on-grade

Design of the slab-on-grade supported on firm and non-yielding subgrade (compacted fill soils) may be designed based on a modulus of subgrade reaction of 200 pounds per cubic inch. Structural elements such as thickness, reinforcement, joint spacing should be selected based on the anticipated loading, the modulus of subgrade reaction, and following minimum geotechnical recommendations.

The concrete slabs-on-grade shall have a minimum thickness of 6 inches and be reinforced with #4 reinforcing bars placed at 12 inches on-center each way. It is recommended that a minimum 6-inch thick layer of granular material (crushed rock) underlie the concrete pavement. This base layer should be compacted and should exhibit a firm and unyielding condition prior to concrete placement.

Utility Trench Backfills

The backfill material immediately around a utility line and to a point 12 inches above the line should consist of sand, fine-grained gravel, or cement slurry to support the line and protect it during compaction. If fine-grained gravel or sand are used, they should meet the specifications given in the latest edition of the "Standard Specifications for Public Works Construction" (Greenbook). The sand or gravel should be compacted in accordance with Greenbook specifications.

Above the bedding, utility trench backfill soils should be mechanically compacted to a minimum 90 percent of the maximum dry density of the soils up to the finished ground surface. Flooding

should not be permitted. At least the upper 24 inches of the trench backfill should consist of the same soils as are adjacent to the trench.

Stormwater Management and LID BMP

On-site BMPs should be constructed at least 10 feet away from the external side of the building foundation to avoid any subsurface soil saturation underneath the building. The infiltration rate for the site was recommended in the i

Site Drainage

Drainage and flow control measures should be incorporated for proper storm water conveyance off site. The reservoir tank and other structures shall be placed at an elevated gradient within the site and positive surface drainage away from the structures shall be incorporated into the site grading plans.

No runoff shall be directed over the slope surface. Adequate drainage facilities shall be provided to prevent surface erosion and saturation of surface soils. Berms, interceptor drains, swales or other drainage devices shall be provided at the top of slopes to prevent surface waters form overflowing onto the slope.

Construction Observation

The firm should also be retained to perform on-site construction observations and testing to ascertain that conditions correspond to the findings and conclusions presented herein and that construction generally conforms to the recommendations presented herein. If variations in subsurface soil conditions become evident during construction, the recommendations presented herein may warrant a revision. The geotechnical and geological consultants should be called for testing and observations as indicated in this report and at least for the following:

1. All excavation bottoms should be observed by a geotechnical representative prior to fill placement.
2. Foundation excavations should be observed by a representative of this firm prior to the placement of forms, reinforcement or concrete to verify embedment into the required bearing material.
3. Structural fill and backfill should be placed and compacted during continuous observation and testing. For fill soils placed on the site, we recommend that a minimum of one in-place field density test be conducted for every 2-foot of compacted layer placed.
4. Installation of tie-back anchor and Post-tensioning of anchors.
5. Observation and testing of utility trenches beneath and adjacent to structures.

Please notify this office 48 hours in advance of any required sampling or observations, so that the appropriate personnel can be made available.

Construction Plans and Specifications Review

We recommend that ABI Engineering Consultants, Inc. be retained to perform a review of the foundation and earthwork plans and specifications prepared from the recommendations presented in this report to determine if the plans and specifications are in compliance with the intent of our recommendations. Our report has been written in a guideline recommendation format and is not appropriate for use as a specification without being reworded into a specification-type format.

REFERENCES

1. California Building Standards Commission, 2019 CBC.
2. California Geological Survey, Earthquake Zones of Required Investigation Anaheim Quadrangle, Official Map, Released Date April 15,1998.
3. California Department of Conservation, Fault Activity Map of California, https://maps.conservation.ca.gov/cgs/fam/, Accessed Date January 28, 2020.
4. United States Geological Survey, U.S. Seismic Design Maps, https://seismicmaps.org, Access Date January 13, 2020.
5. California Department of Water Resources, Water Data Library, State Well number 04S10W15J004S, http://wdl.water.ca.gov/waterdatalibrary/, Access Date January 13, 2020.
6. CDMG, 1973, "Geo-Environmental Map of Orange County, California".
7. CDMG, 1975, "Fault Map of California".
8. CGS, 2008, "Probabilistic Seismic Hazards Assessments Index Map".

LIMITATIONS

The recommendations provided in this report are based on our understanding of the subject property to, and on our interpretation of the data collected. We have made our recommendations based on experience with similar subsurface conditions under similar development conditions. These recommendations apply to the project specifically discussed in this report; therefore, any changes in load conditions or site grades should be provided to us so that we may review our conclusions and recommendations and make any necessary modifications.

The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by qualified technical representatives. The field observation services are considered a continuation of the geotechnical investigation and essential to check that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of a qualified representative at the site provides the client with an independent professional opinion regarding the geotechnical related construction procedures. If a separate firm other than ABI is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advice

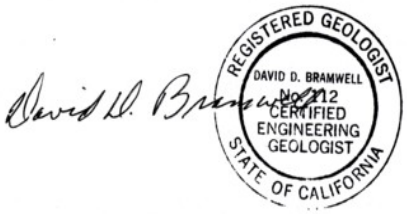
included in this report. The report has not been prepared for use by other parties, and may not contain sufficient information for purposes of other parties or other uses.

If you have any questions on this report, please contact me at (888) 220-5596.

Sincerely,

ABI Engineering Consultants, Inc.





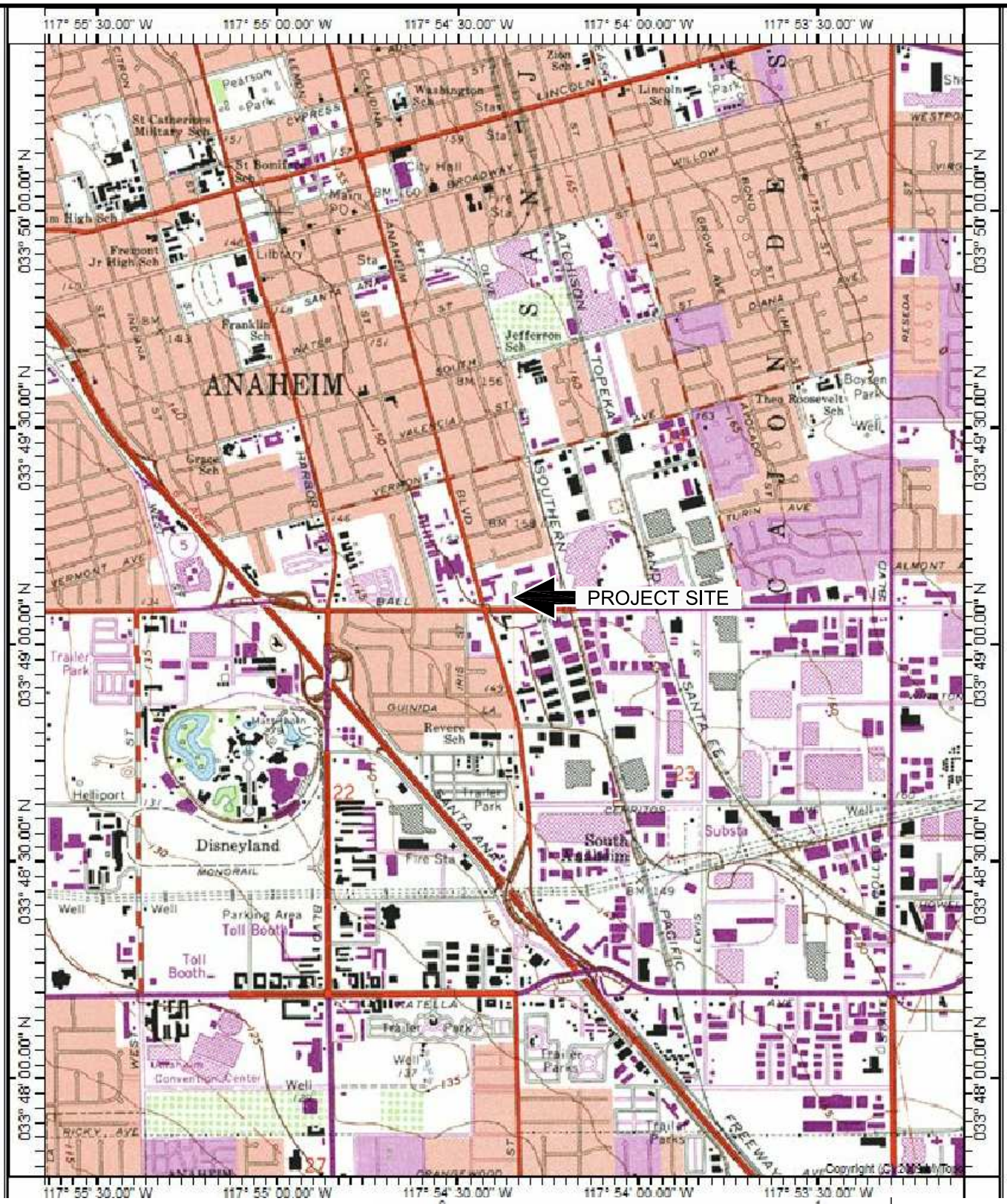
Daya Bettadapura, MS, PE
Principal Engineer

David D. Bramwell
Certified Engineering Geologist

Attachments:

Figure 1 – Site Vicinity Map
Figure 2 – Soil Boring Location Map
Appendix A – Boring Logs
Appendix B – Geotechnical Laboratory Test Results
Appendix C – Percolation Test Results

FIGURES



SITE VICINITY MAP
ANAHEIM, 1965
Photorevised - 1981

0 1 MILE
0 1000 2000 3000 4000 5000 6000 7000 FEET

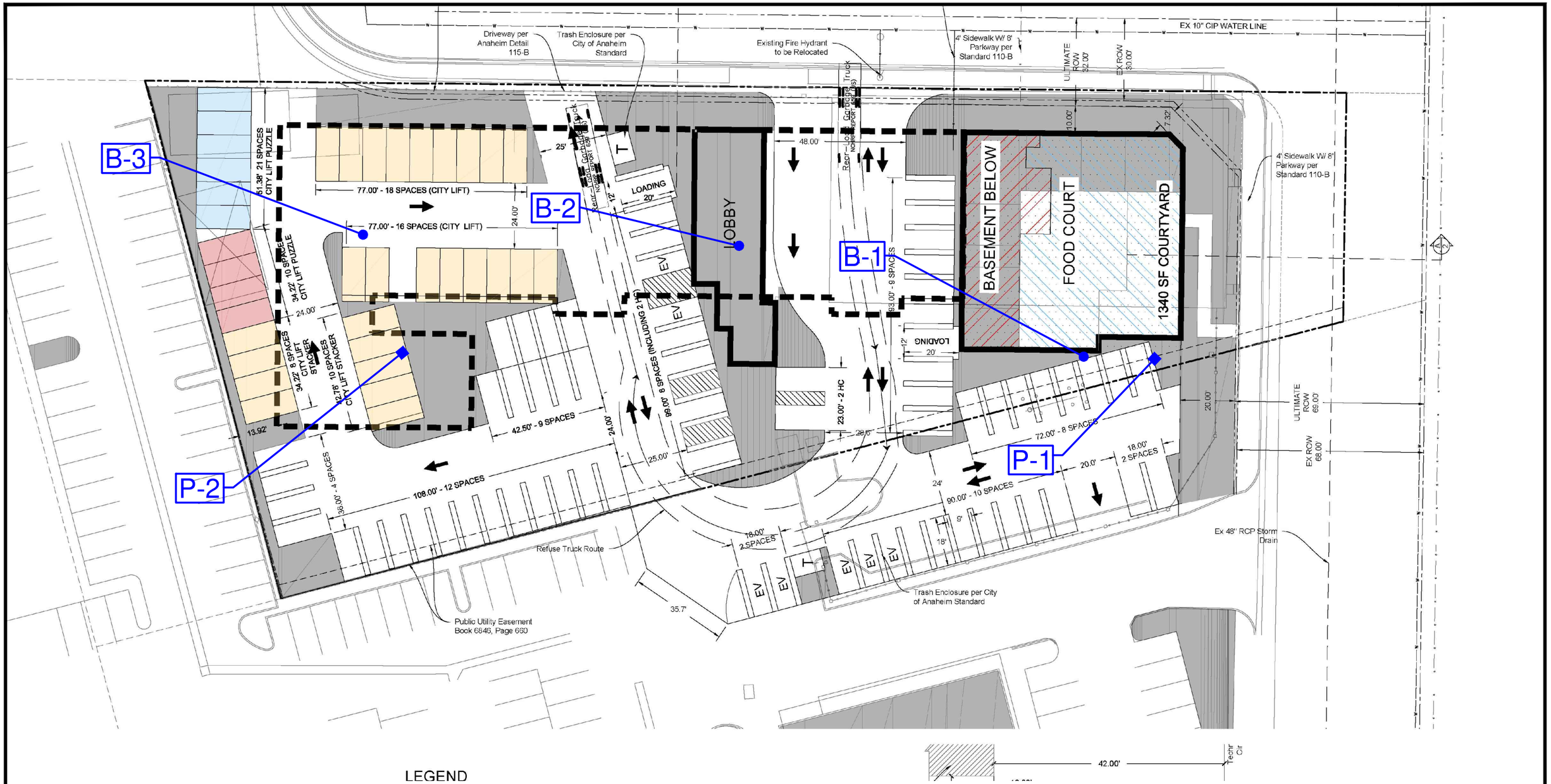
NORTH

PROJECT: LA QUINTA INN & SUITES
125 E BALL ROAD
ANAHEIM, CA 92805

PROJECT NO: 20108

ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

FIGURE
1



LEGEND

SITE PLAN
Not to Scale

LEGEND:

B-X — BORING LOCATION AND NUMBERS

P-X — PERCOLATION TEST LOCATION AND NUMBERS

PROJECT:	LA QUINTA INN & SUITES 125 E BALL ROAD ANAHEIM, CA 92805
PROJECT NO:	20108

ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

FIGURE
2

APPENDIX A

BORING LOGS

Project: **La Quinta Inn Anaheim** Project Location: **125 E Ball Road, Anaheim, CA** Project Number: **20108**	Log of Boring B-1 **Sheet 1 of 2**

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **31.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	0		B1@0-5		Asphalt		4" Thick Asphalt Pavement			16.4		
					SP		Light Gray, Fine SAND, Medium Dense, Dry to Moist					
			B1@2.5	4 6 9				10.2	97.5			
	5		B1@5	5 6 9								
			B1@7.5	6 11 11	SW		Light Brown, Fine to Medium SAND, Medium Dense, Dry to Moist	2.9	103.3			
	10		B1@10	3 4 5	ML		Light Gray, Sandy SILT, Medium Stiff, Moist, Low Plasticity					
					SP		Light Brown, Fine to Medium SAND, Medium Dense, Dry to Moist					
	15		B1@15	6 8 9	SP							
	20		B1@20	9 15 18	SP		Becomes Dense					
	25		B1@25	7 6 5	SP		Becomes Medium Dense, Moist					
	30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-1
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B1@30	10 17 21	SP		Becomes Dense	4.2	107.0			
							Terminated Boring@ 31.5 Feet Below Ground Surface. No Ground Water Encountered					
	35											
	40											
	45											
	50											
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim** Project Location: **125 E Ball Road, Anaheim, CA** Project Number: **20108**	Log of Boring B-2 **Sheet 1 of 2**

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **51.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
0		B1@0-5		Asphalt		4" Thick Asphalt Pavement			16.4		
				SM SP		Dark Brown, Silty SAND, Fine to Medium Grained, Dry to Moist, Medium Dense					
		B2@2.5	5 8 9			Light Gray, Fine to Nedium SAND, Dry to Moist, Medium Dense	2.8	104.8			
5		B2@5-10' B2@5	4 6 7	SP		Becomes Fine to Coarse SAND	4	106.5			
		B2@7.5	4 6 10	SP			4.4	101.5			
10		B2@10	4 6 10	SP		Becomes Light Brown to Brown, Fine to Medium SAND					
15		B2@15	4 8 12	ML SP		Dark Brown, SILT, Medium Stiff, Moist, Low Plasticity	6.6	99.3			
						Light Gray, Fine to Medium SAND, Medium Stiff, Moist, Medium Dense					
20		B2@20	5 8 9	SP		Becomes Light Brown to Brown					
25		B2@25	9 17 21	SP		Becomes Light Brown, Fine to Coarse SAND, Moist, Dense					
30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-2
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B2@30	6 10 12	SP		Becomes Fine to Medium SAND, Medium Dense					
	35		B2@35	4 10 8	SP ML		Brown, SILT, Medium Stiff, Moist, Medium Plasticity	12.3	117.6		17	
	40		B2@40	3 10 15	ML SP		Light Brown, Fine to Medium SAND, Moist, Medium Dense					
	45		B2@45	13 20 23	SP		Becomes Dense					
	50		B2@50	4 6 13	ML SP		Brown, SILT, Medium Stiff, Moist, Medium Plasticity Light Brown, Fine SAND, Moist, Medium Dense Terminated Boring@ 51.5 Feet Below Ground Surface. No Ground Water Encountered					
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-3
Sheet 1 of 2

Date(s) Drilled **1-16-20**	Logged By **MK**	Checked By **DB**
Drilling Method **HSA**	Drill Bit Size/Type **8" HSA**	Total Depth of Borehole **31.5 feet bgs**
Drill Rig Type **Mobile B-61**	Drilling Contractor **Cal Pac Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **N/A**	Sampling Method(s) **Bulk, Modified California, SPT**	Hammer Data **140 LB, 30-Inch Drop Auto Trip**
Borehole Backfill **Soil Cutting**	Location **125 E Ball Road, Anaheim**	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	0		B3@0-5		Asphalt		4" Thick Asphalt Pavement					Suluble Sulfates per CT. 417 = 242 ppm
					SP		Light Gray, Fine to Medium Grained SAND, Dry to Moist, Medium Dence					
			B3@2.5	5 7 8				3.7	101.4			
	5		B3@5	2 2 4	SP		Becomes Loose					
			B3@7.5	5 7 9	SP		Becomes Light Brown, Fine to Coarse SAND, Medium Dense	1.9	103.9			
	10		B3@10	5 10 6	SP							
	15		B3@15	5 6 8	SP		Becomes Fine to Medium SAND					
	20		B3@20	6 11 15	SP		Becomes Fine to Coarse SAND	1.3	101.2			
	25		B3@25	4 6 8	SP		Becomes Fine to Medium SAND, Moist					
	30											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Log of Boring B-3
Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
	30		B3@30	11 15 24	SP		Becomes Dense					
							Terminated Boring@ 31.5 Feet Below Ground Surface. No Ground Water Encountered					
	35											
	40											
	45											
	50											
	55											
	60											
	65											

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Project: **La Quinta Inn Anaheim**
Project Location: **125 E Ball Road, Anaheim, CA**
Project Number: **20108**

Key to Log of Boring
Sheet 1 of 1

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	PI, %	REMARKS AND OTHER TESTS
1	2	3	4	5	6	7	8	9	10	11	12	13

COLUMN DESCRIPTIONS

1 Elevation (feet): Elevation (MSL, feet).
2 Depth (feet): Depth in feet below the ground surface.
3 Sample Type: Type of soil sample collected at the depth interval shown.
4 Sample Number: Sample identification number.
5 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
6 Material Type: Type of material encountered.
7 Graphic Log: Graphic depiction of the subsurface material encountered.
8 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
9 Water Content, %: Water content of the soil sample, expressed as percentage of dry weight of sample.
10 Dry Unit Weight, pcf: Dry weight per unit volume of soil sample measured in laboratory, in pounds per cubic foot.
11 Percent Fines: The percent fines (soil passing the No. 200 Sieve) in the sample. WA indicates a Wash Sieve, SA indicates a Sieve Analysis.
12 PI, %: Plasticity Index, expressed as a water content.
13 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

Asphaltic Concrete (AC)
SILT, SILT w/SAND, SANDY SILT (ML)
Silty SAND (SM)
Poorly graded SAND (SP)
Well graded SAND (SW)

TYPICAL SAMPLER GRAPHIC SYMBOLS

Auger sampler
Bulk Sample
3-inch-OD California w/ brass rings
3-inch-OD California with 2.42-inch-ID metal rings.
CME Sampler
Grab Sample
2.5-inch-OD Modified California w/ brass liners
Pitcher Sample
2-inch-OD unlined split spoon (SPT)
Shelby Tube (Thin-walled, fixed head)

OTHER GRAPHIC SYMBOLS

Water level (at time of drilling, ATD)
Water level (after waiting)
Minor change in material properties within a stratum
Inferred/gradational contact between strata
Queried contact between strata

GENERAL NOTES

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

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Figure B-1

APPENDIX B

GEOTECHNICAL LABORATORY TEST RESULTS

ABI ENGINEERING CONSULTANTS, INC.

MOISTURE AND DENSITY TEST RESULTS

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020

Boring Number	Depth (ft.)	Sample Type*	Moisture Content (%)	Dry Density (pcf)
B-1	2.5	Cal-Mod	10.2	97.5
B-1	7.5	Cal-Mod	2.9	103.3
B-1	30	Cal-Mod	4.2	107.0
B-2	2.5	Cal-Mod	2.8	104.8
B-2	5	Cal-Mod	4.0	106.5
B-2	7.5	Cal-Mod	4.4	101.5
B-2	15	Cal-Mod	6.6	99.3
B-2	35	Cal-Mod	12.3	117.6
B-3	2.5	Cal-Mod	3.7	101.4
B-3	7.5	Cal-Mod	1.9	103.9
B-3	20	Cal-Mod	1.3	101.2

* Cal-Mod: California Modified Sampler

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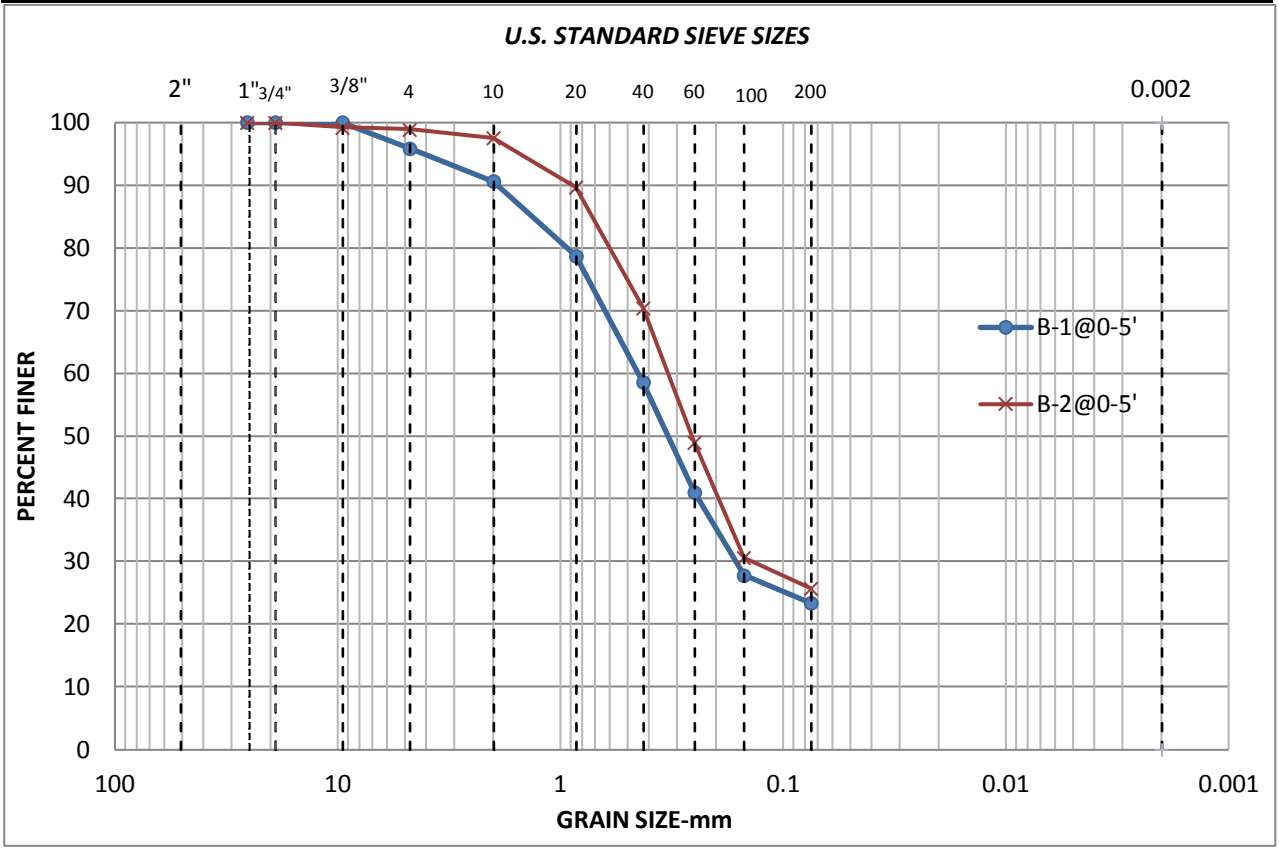
PARTICLE-SIZE DISTRIBUTION USING SIEVE ANALYSIS

(ASTM D 6913)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020

GRAVEL		SAND			FINES	
COARSE	*FINE*	*COARSE*	*MEDIUM*	*FINE*	SILT	CLAY



Boring No.	Depth (ft.)	Sample ID	Soil Description	% Gravel	% Sand	% Fines
B-1	0-5'	B-1@0-5'	Light brown Silty Sand	4.1	72.5	16.4
B-2	0-5'	B-2@0-5'	Light brown Silty Sand	1.1	73.2	16.4

Remarks
The specimens were washed on #200 sieve and dried prior to dry sieving.

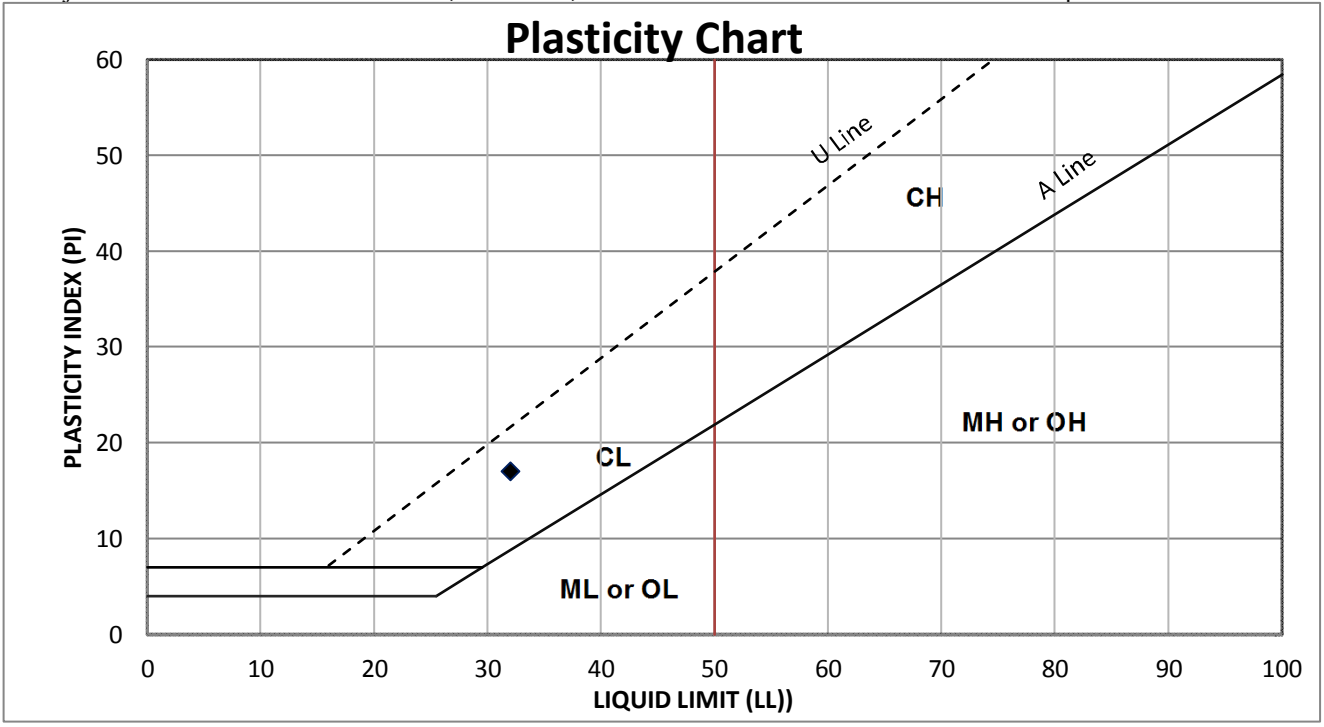
ABI ENGINEERING CONSULTANTS, INC.

ATTERBERG LIMITS TEST

(ASTM D 4318)

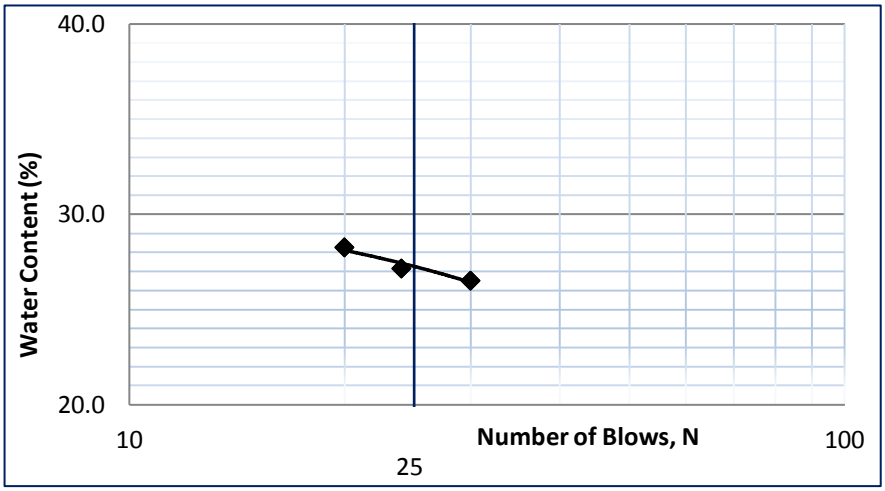
Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By: DW
Checked By: DB
Report Date: 1/29/2020



PROCEDURE USED

X	Wet preparation
	Dry preparation
X	Manual liquid limit device
	Mechanical liquid limit device
X	Method A: Multipoint
	Method B: 1-Point
X	Hand rolled
	Mechanical rolled
X	Flat grooving tool
	Curve groooving tool



Symbol	Boring Number	Depth (ft.)	Sample ID/#	As received water content (w)	Liquid Limit (LL)	Plastic Limit (PL)	Plasticity Index (PI)	Plasticity Chart Symbol
◆	B-2	35	B-2@35	7.1%	32	15	17	CL

Note:

ABI ENGINEERING CONSULTANTS, INC.

DIRECT SHEAR TEST RESULTS

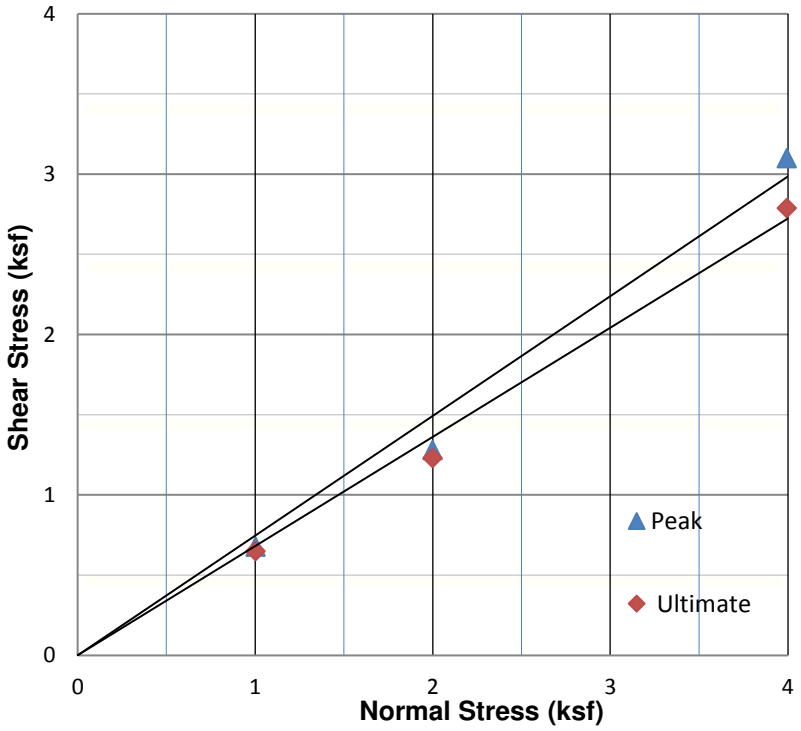
(ASTM D 3080)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By : DW
Checked By : DB
Report Date : 1/29/2020

Boring No. B-1 Depth(ft): 20' Sample ID: B1@20
Sample type: Ring
Soil description: Poorly graded SAND

Shape of shear box: Circular
Diameter of shear box (in): 2.416
Initial specimen thickness (in): 1.000
Rate of shearing (in/min): 0.005



Strength Parameters

	Peak	Ultimate
Cohesion (psf)	0	0
Friction angle (degrees)	36	34

Remark
Sample remolded to in-sitU condition.

Specimen Data Test number	1	2	3		
Wet density (pcf)	1.4	1.4	1.4		
Water content (%)	2.8	2.8	2.8		
Dry mass of test specimen (g)	123.4	123.0	127.5		
Dry density (pcf)	1.4	1.3	1.4		
Void ratio	123.50	123.89	119.48		
Degree of saturation,S (%)	0.1	0.1	0.1		
Preshear/After Shear Data					
Wet density (pcf)	132.5	133.3	141.8		
Water content (%)	26.5	25.3	25.2		
Dry density (pcf)	104.8	106.4	113.3		
Void ratio	0.61	0.58	0.49		
Degree of saturation,S (%)	100.0	100.0	100.0		
Results					
Nominal normal stress (ksf)	**1.00**	**2.00**	**3.99**		
Nominal shear stress (ksf) Peak	**0.68**	**1.28**	**3.10**		
Ultimate	**0.65**	**1.23**	**2.79**		
Total normal displacement (in.)	0.021	0.039	0.064		
Total shear displacement (in.)	0.197	0.315	0.321		

ABI ENGINEERING CONSULTANTS, INC.

DIRECT SHEAR TEST RESULTS

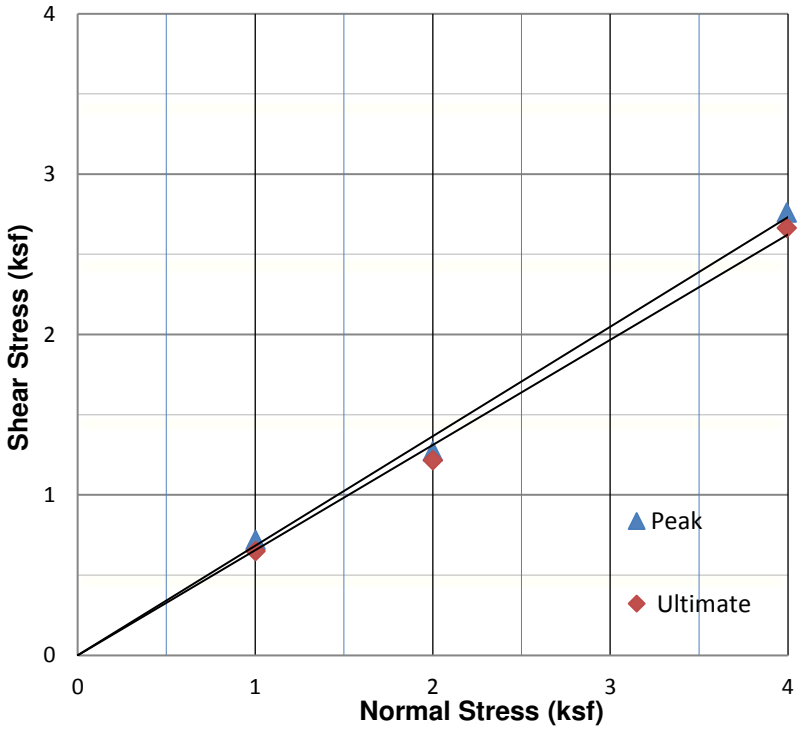
(ASTM D 3080)

Project Name: La Quinta Inn Anaheim
Project No.: 20108
Project Location: 125 E Ball Road, Anaheim, CA

Tested By : DW
Checked By : DB
Report Date : 1/29/2020

Boring No. B-2 Depth(ft): 5 Sample ID: B2@5
Sample type: Cal -Mod
Soil description: Poorly Graded SAND

Shape of shear box: Circular
Diameter of shear box (in): 2.416
Initial specimen thickness (in): 1.000
Rate of shearing (in/min): 0.005



Strength Parameters

	Peak	Ultimate
Cohesion (psf)	0	0
Friction angle (degrees)	35	34

Remark
Sample remolded to in-sitU condition.

Specimen Data Test number	1	2	3		
Wet density (pcf)	116.7	99.1	100.3		
Water content (%)	4.0	4.0	4.0		
Dry mass of test specimen (g)	135.0	114.7	116.1		
Dry density (pcf)	112.2	95.3	96.5		
Void ratio	0.50	0.77	0.74		
Degree of saturation,S (%)	21.6	14.1	14.5		
Preshear/After Shear Data					
Wet density (pcf)	134.9	120.4	124.7		
Water content (%)	18.4	21.9	23.1		
Dry density (pcf)	113.9	98.8	101.3		
Void ratio	0.48	0.70	0.66		
Degree of saturation,S (%)	100.0	84.0	94.4		
Results					
Nominal normal stress (ksf)	**1.00**	**2.00**	**3.99**		
Nominal shear stress (ksf) Peak	**0.72**	**1.27**	**2.76**		
Ultimate	**0.65**	**1.22**	**2.67**		
Total normal displacement (in.)	0.015	0.035	0.048		
Total shear displacement (in.)	0.197	0.281	0.236		

• ANALYSIS
• DESIGN

LaBelle • Marvin
PROFESSIONAL PAVEMENT ENGINEERING
A CALIFORNIA CORPORATION

• SOILS, ASPHALT TECHNOLOGY

January 21, 2020

Mr. Jimmy Wang, P.E.
ABI Engineering Consultants, Inc.
1701 East Edinger Avenue, Suite A9
Santa Ana, California 92705

Project No. 45728

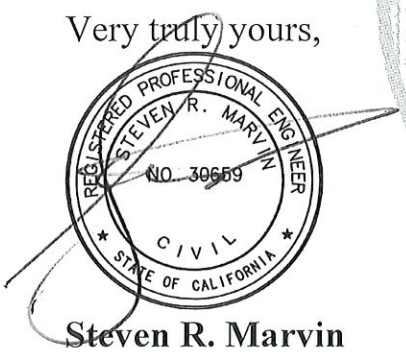
Dear Mr. Wang:

Laboratory testing of the bulk soil sample delivered to our laboratory on 1/20/2020 has been completed.

Reference: **P.N. 20108**
Project: **La Quinta Inn, Anaheim**
Sample: **B-3 @ 0'-5'**

R-Value data sheets and graphical presentations are transmitted herewith for your use and information. Any untested portion of the sampleswill be retained for a period of sixty (60) days prior to disposal. The opportunity to be of service is appreciated, and should you have any questions, kindly call.

Very truly yours,



Steven R. Marvin
RCE 30659

SRM:tw
Enclosures

2700 S. GRAND AVENUE • SANTA ANA, CA 92705-5404 • (714) 546-3468 • FAX (714) 546-5841
INFO@LABELLEMARVIN.COM

R - VALUE DATA SHEET

LaBelle Marvin

PROJECT No. 45728

DATE: 1/21/2020

BORING NO. B-3 @ 0'-5'

La Quinta Inn, Anaheim

J.N. 20108

SAMPLE DESCRIPTION: Brown Sand

R-VALUE TESTING DATA | CA TEST 301			
	SPECIMEN ID		
	a	b	c
Mold ID Number	1	2	3
Water added, grams	87	77	68
Initial Test Water, %	12.6	11.6	10.7
Compact Gage Pressure,psi	350	350	350
Exudation Pressure, psi	113	362	649
Height Sample, Inches	2.55	2.54	2.57
Gross Weight Mold, grams	3040	3016	3029
Tare Weight Mold, grams	1954	1946	1958
Sample Wet Weight, grams	1086	1070	1071
Expansion, Inches x 10exp-4	0	0	0
Stability 2,000 lbs (160psi)	19 / 36	16 / 29	15 / 27
Turns Displacement	4.82	4.76	4.71
R-Value Uncorrected	64	70	72
R-Value Corrected	64	70	73
Dry Density, pcf	114.6	114.4	114.1

DESIGN CALCULATION DATA

Traffic Index Assumed:	4.0	4.0	4.0
G.E. by Stability	0.37	0.31	0.28
G. E. by Expansion	0.00	0.00	0.00

Equilibrium R-Value	**68** by EXUDATION	Examined & Checked: 1 /21/ 20
REMARKS:	Gf = 1.25 0.0% Retained on the 3/4" Sieve. Partial Free Drainage.	REGISTERED PROFESSIONAL ENGINEER STEVEN R. MARVIN C 30659 STATE OF CALIFORNIA Steven R. Marvin, RCE 30659

The data above is based upon processing and testing samples as received from the field. Test procedures in accordance with latest revisions to Department of Transportation, State of California, Materials & Research Test Method No. 301.

LaBelle Marvin

R-VALUE GRAPHICAL PRESENTATION

PROJECT NO. 45728

DATE: 1 /21/ 2020

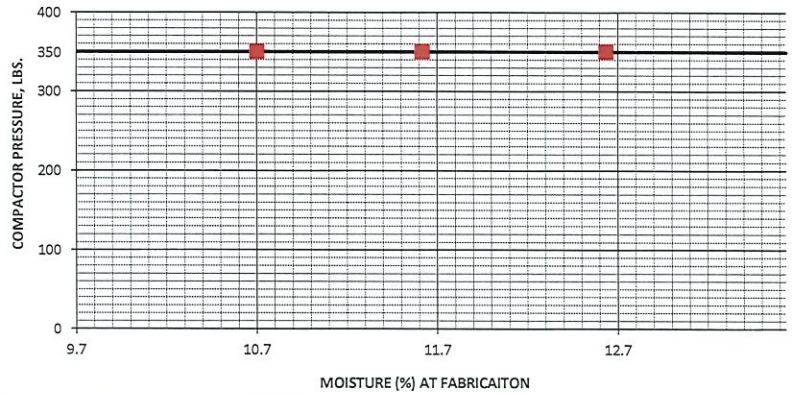
REMARKS:

BORING NO. B-3 @ 0'-5'

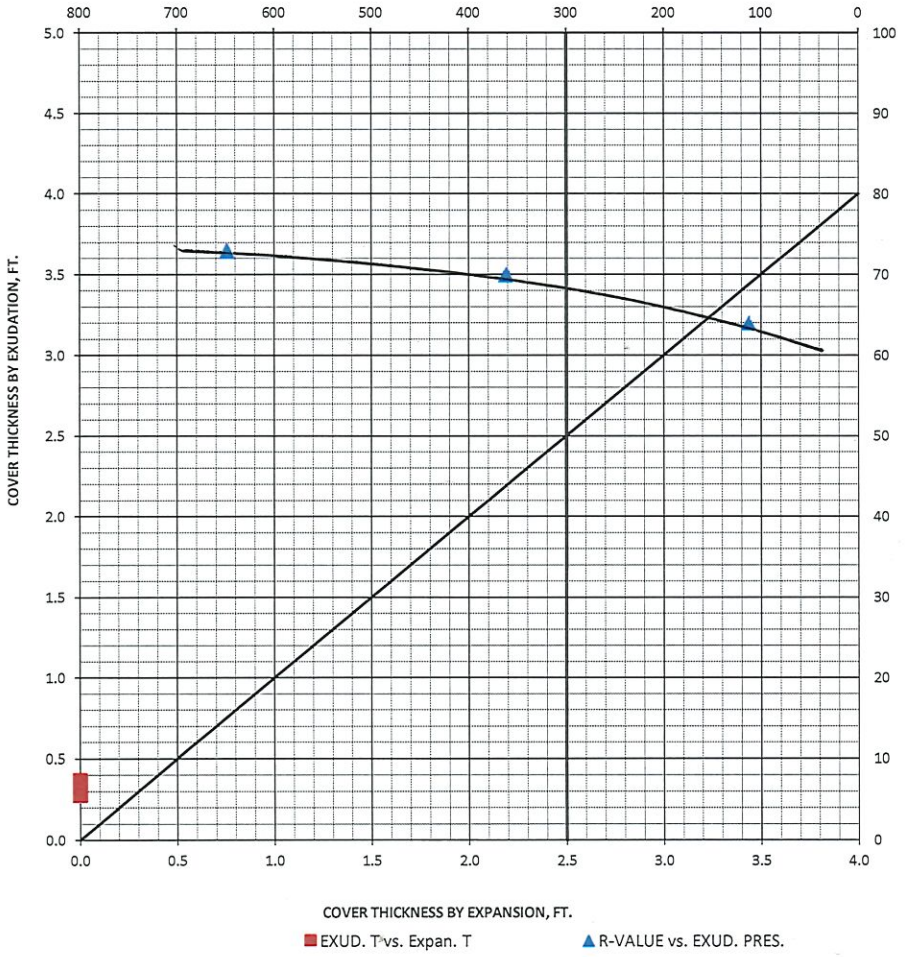
La Quinta Inn, Anaheim

J.N. 20108

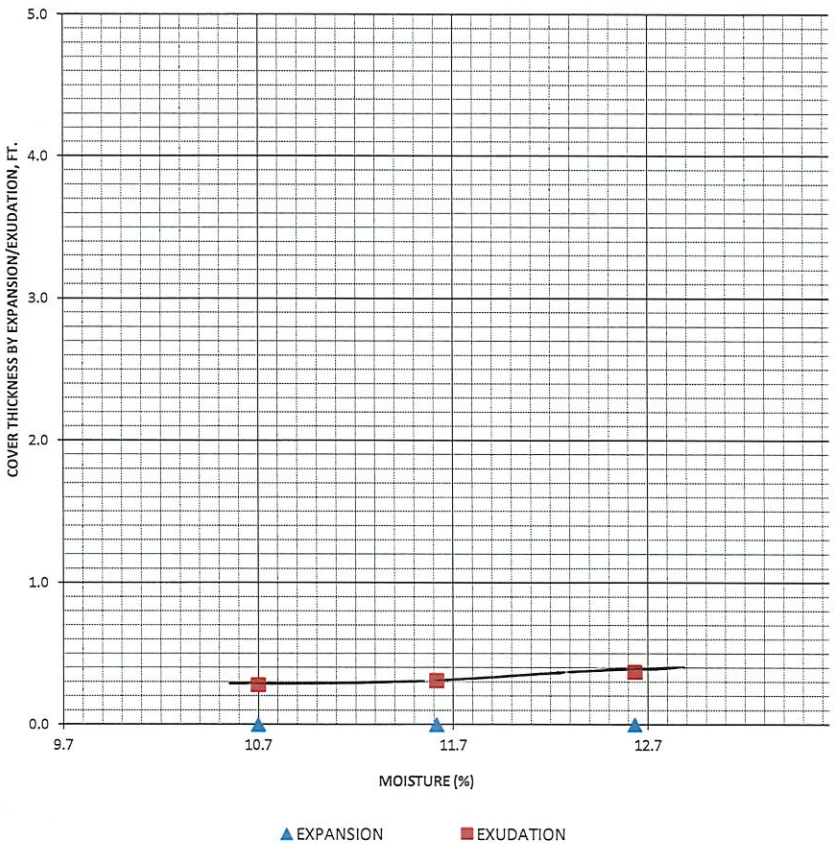
COMPACTOR PRESSURE vs MOISTURE %



COVER THICKNESS BY EXUDATION vs COVER THICKNESS BY EXPANSION



COVER THICKNESS vs MOISTURE %



ANAHEIM TEST LAB, INC

196 Technology Drive, Unit D
Irvine, CA 92618
Phone (949) 336-6544

TO:

ABI ENGINEERING
1701 E. EDENGER AVE., STE A9
SANTA ANA, CA 92705

DATE: 01/23/2020

P.O. NO: Verbal

LAB NO: C-3517

SPECIFICATION: CTM-417

MATERIAL: Soil

Project No.: 20108
Project: La Quinta Inn
Anaheim, CA
Sample ID: B-3 @ 0'-5'

ANALYTICAL REPORT

SOLUBLE SULFATES
per CT. 417
ppm

242

RESPECTFULLY SUBMITTED

WES BRIDGER LAB MANAGER

APPENDIX C

PERCOLATION TEST RESULTS

PERCOLATION TEST DATA SHEET

ABI ENGINEERING CONSULTANTS, INC.

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-1**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD* CF (in)	ΔD is ≥ 6" Yes/No
1	8:00	8:03	0:03	0	0.75	9.00	4.36	No
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	8:00	8:03	0:03	0	0.75	9.00	4.36	0.69	6.3
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	0.77	6.6
3	8:06	8:09	0:03	1.42	1.99	6.84	3.31	0.91	6.6
4	8:09	8:12	0:03	1.99	2.51	6.24	3.02	0.99	7.1
5	8:12	8:15	0:03	2.51	3.01	6.00	2.91	1.03	8.3
6	8:15	8:18	0:03	3.01	3.49	5.76	2.79	1.08	10.0
7	8:18	8:21	0:03	3.49	3.95	5.52	2.67	1.12	12.7
8	8:21	8:24	0:03	3.95	4.38	5.16	2.50	1.20	17.2
9	8:24	8:27	0:03	4.38	4.83	5.40	2.62	1.15	32.0
							Average	0.99	
			0:03	4.38	4.83	5.40			

Conversion to Infiltration Rate (Using Trial No. 10) Method: Porchet Method aka Inverse Borehole Method

Initial Height of water, $H_0 = D_T - D_0 =$ 0.6 ft.

Final Height of water, $H_f = D_T - D_f =$ 0.2 ft.

Average Height, $H_{avg.} = (H_0+H_f)/2 =$ 0.4 ft. 4.7 in.

Changwe in Height, $\Delta H = H_f - H_0 =$ 0.5 ft. 5.4 in.

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Infiltration Rate, I_t= 32.0 in./hr

Corrected Infiltration Rate, I_t= 12.8 in./hr

Corrected Infiltration Rate, I_t= 4.7 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

Radius of hole/Radius of pipe, C= 2.67

Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48

ABI ENGINEERING CONSULTANTS, INC.

PERCOLATION TEST DATA SHEET

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-2**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD^* CF (in)	ΔD is ≥ 6" Yes/No
1	12:50	12:53	0:03	0	0.81	9.72	4.71	No
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	12:50	12:53	0:03	0	0.81	9.72	4.71	0.64	6.8
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	0.69	7.5
3	12:56	12:59	0:03	1.56	2.18	7.44	3.60	0.83	7.5
4	12:59	13:02	0:03	2.18	2.76	6.96	3.37	0.89	8.6
5	13:02	13:05	0:03	2.76	3.33	6.84	3.31	0.91	10.7
6	13:05	13:08	0:03	3.33	3.88	6.60	3.20	0.94	14.1
7	13:08	13:11	0:03	3.88	4.42	6.48	3.14	0.96	21.2
8	13:11	13:14	0:03	4.42	4.93	6.12	2.96	1.01	41.5
							Average	0.86	
			0:03	4.42	4.93	6.12			

Conversion to Infiltration Rate (Using Trial No. 8)

Method: Porchet Method aka Inverse Borehole Method

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Initial Height of water, $H_0 = D_T - D_0 =$	0.6 ft.		
Final Height of water, $H_f = D_T - D_f =$	0.1 ft.		
Average Height, $H_{avg.} = (H_0+H_f)/2 =$	0.3 ft.	3.9 in.	Infiltration Rate, $I_t =$ 41.5 in./hr
Changwe in Height, $\Delta H = H_f - H_0 =$	0.5 ft.	6.1 in.	Corrected Infiltration Rate, $I_t =$ 16.6 in./hr

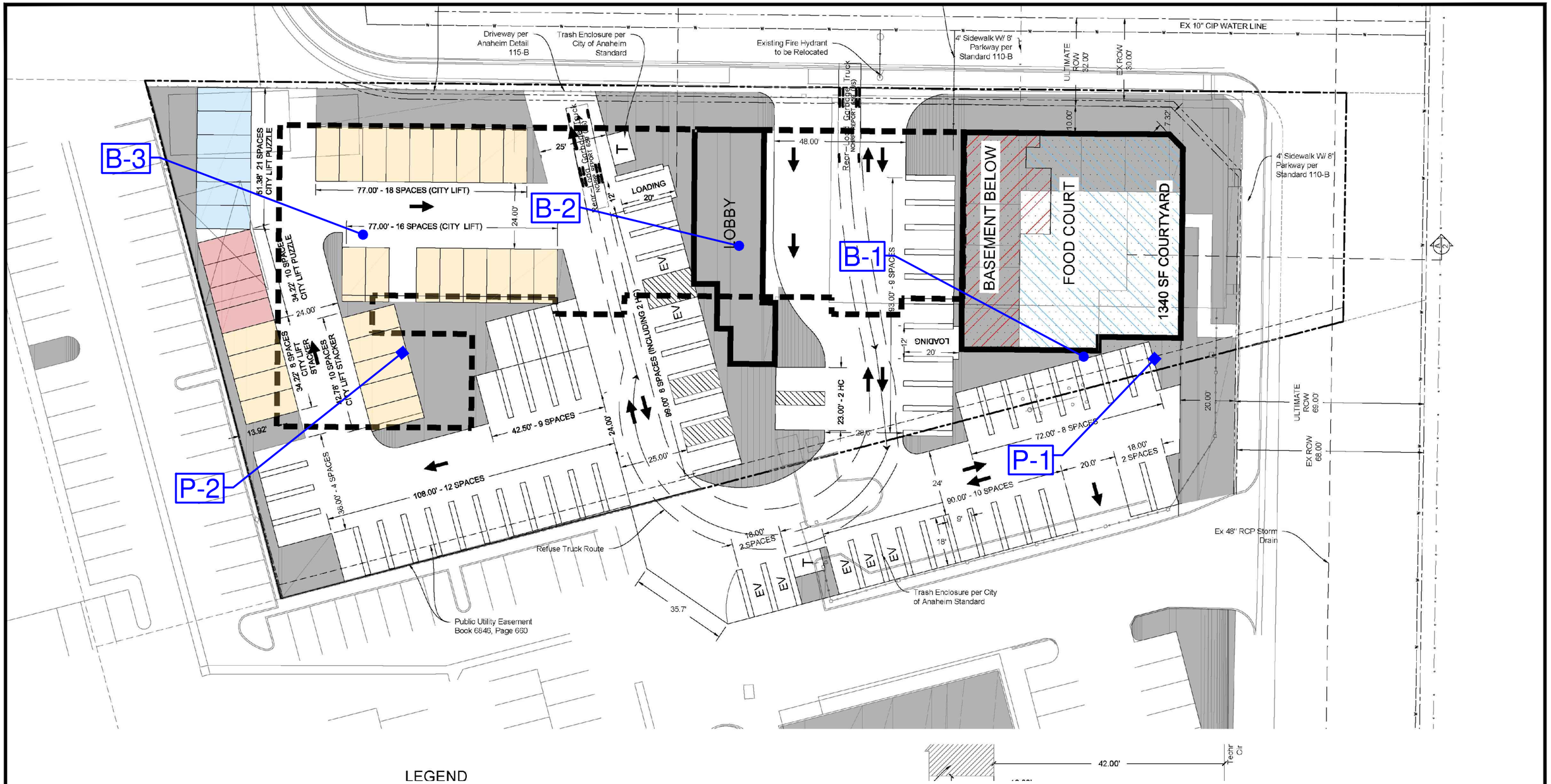
Corrected Infiltration Rate, $I_t =$ 3.6 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

Radius of hole/Radius of pipe, C= 2.67

Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48



LEGEND

SITE PLAN
Not to Scale

LEGEND:

B-X — BORING LOCATION AND NUMBERS

P-X — PERCOLATION TEST LOCATION AND NUMBERS

PROJECT:	LA QUINTA INN & SUITES 125 E BALL ROAD ANAHEIM, CA 92805
PROJECT NO:	20108

ABI ENGINEERING CONSULTANTS, INC.
1701 EAST EDINGER AVENUE, SUITE A9
SANTA ANA, CALIFORNIA 92705
TEL: (888) 220-5596
FAX: (714) 866-4171

FIGURE
2

PERCOLATION TEST DATA SHEET

ABI ENGINEERING CONSULTANTS, INC.

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-1**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD* CF (in)	ΔD is ≥ 6" Yes/No
1	8:00	8:03	0:03	0	0.75	9.00	4.36	No
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	8:00	8:03	0:03	0	0.75	9.00	4.36	0.69	6.3
2	8:03	8:06	0:03	0.75	1.42	8.04	3.89	0.77	6.6
3	8:06	8:09	0:03	1.42	1.99	6.84	3.31	0.91	6.6
4	8:09	8:12	0:03	1.99	2.51	6.24	3.02	0.99	7.1
5	8:12	8:15	0:03	2.51	3.01	6.00	2.91	1.03	8.3
6	8:15	8:18	0:03	3.01	3.49	5.76	2.79	1.08	10.0
7	8:18	8:21	0:03	3.49	3.95	5.52	2.67	1.12	12.7
8	8:21	8:24	0:03	3.95	4.38	5.16	2.50	1.20	17.2
9	8:24	8:27	0:03	4.38	4.83	5.40	2.62	1.15	32.0
							Average	0.99	
			0:03	4.38	4.83	5.40			

Conversion to Infiltration Rate (Using Trial No. 10) Method: Porchet Method aka Inverse Borehole Method

Initial Height of water, $H_0 = D_T - D_0 =$ 0.6 ft.

Final Height of water, $H_f = D_T - D_f =$ 0.2 ft.

Average Height, $H_{avg.} = (H_0+H_f)/2 =$ 0.4 ft. 4.7 in.

Changwe in Height, $\Delta H = H_f - H_0 =$ 0.5 ft. 5.4 in.

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Infiltration Rate, I_t= 32.0 in./hr

Corrected Infiltration Rate, I_t= 12.8 in./hr

Corrected Infiltration Rate, I_t= 4.7 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

Radius of hole/Radius of pipe, C= 2.67

Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48

ABI ENGINEERING CONSULTANTS, INC.

PERCOLATION TEST DATA SHEET

Project:	La Quinta Inn & Suites			Date:	1/16/2020
Project No.:	20108	Project Location:	Anaheim, CA	Test By:	MK/JR
Test Hole No:	**P-2**	USCS Soil Classification:	SAND (SP)		
Depth of Test Hole, D_T:	5 feet			Use of Gravel Packing: Yes/No	*Yes*
Diameter(in.) :	8	Radius, r (in.)	4	Diameter of perforated PVC pipe (in.):	3
Sides (If rectangular)	*N/A*			Ht. of reference above the surface:	-

Sandy Soil Criteria Test

Trial No	Start Time $t_{INITIAL}$ (hr:min.)	Stop Time t_{FINAL} (hr:min.)	Time Interval Δt (hr:min.)	Initial depth to water D_0 (ft)	Final depth to water D_f (ft)	Change in water Level ΔD (in)	Corrected Change in water Level ΔD^* CF (in)	ΔD is ≥ 6" Yes/No
1	12:50	12:53	0:03	0	0.81	9.72	4.71	No
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	No

(Sandy Soil Critera : if the water on 2-consecutive readings show that 6" of water seeps away in 25 minutes or less, the test shall be run for an additional hour with measurements taken every 10 minutes. Otherwise, pre-soak overnite. Obtain at least 12 measurements per hole over at least 6 hours (aooroximately 30 minute intervals) with a precision of at least 0.25")

Test Criteria (Sandy/Normal): Sandy | Presoak Date/Period: 1 -hr

Trial No	Time: Start Time $t_{INITIAL}$ (hr:min.)	Time: Stop Time t_{FINAL} (hr:min.)	Time: Time Interval Δt (hr:min.)	Water Depth Data: Initial depth to water D_0 (ft)	Water Depth Data: Final depth to water D_f (ft)	Water Depth Data: Change in water Level ΔD (in)	Water Depth Data: Corrected ΔD $\Delta D'$ (in)	Percolation Rate, R = $\Delta t/\Delta D$ R (min/in)	Infiltration Rate I_t (in/hr)
1	12:50	12:53	0:03	0	0.81	9.72	4.71	0.64	6.8
2	12:53	12:56	0:03	0.81	1.56	9.00	4.36	0.69	7.5
3	12:56	12:59	0:03	1.56	2.18	7.44	3.60	0.83	7.5
4	12:59	13:02	0:03	2.18	2.76	6.96	3.37	0.89	8.6
5	13:02	13:05	0:03	2.76	3.33	6.84	3.31	0.91	10.7
6	13:05	13:08	0:03	3.33	3.88	6.60	3.20	0.94	14.1
7	13:08	13:11	0:03	3.88	4.42	6.48	3.14	0.96	21.2
8	13:11	13:14	0:03	4.42	4.93	6.12	2.96	1.01	41.5
							Average	0.86	
			0:03	4.42	4.93	6.12			

Conversion to Infiltration Rate (Using Trial No. 8)

Method: Porchet Method aka Inverse Borehole Method

$$I_t = \frac{\Delta H(60r)}{\Delta t(r + 2H_{avg})}$$

Initial Height of water, $H_0 = D_T - D_0 =$	0.6 ft.		
Final Height of water, $H_f = D_T - D_f =$	0.1 ft.		
Average Height, $H_{avg.} = (H_0+H_f)/2 =$	0.3 ft.	3.9 in.	Infiltration Rate, $I_t =$ 41.5 in./hr
Changwe in Height, $\Delta H = H_f - H_0 =$	0.5 ft.	6.1 in.	Corrected Infiltration Rate, $I_t =$ 16.6 in./hr

Corrected Infiltration Rate, $I_t =$ 3.6 min./in.

Correction Factor,CF = [1+P(C2-1)]/C2

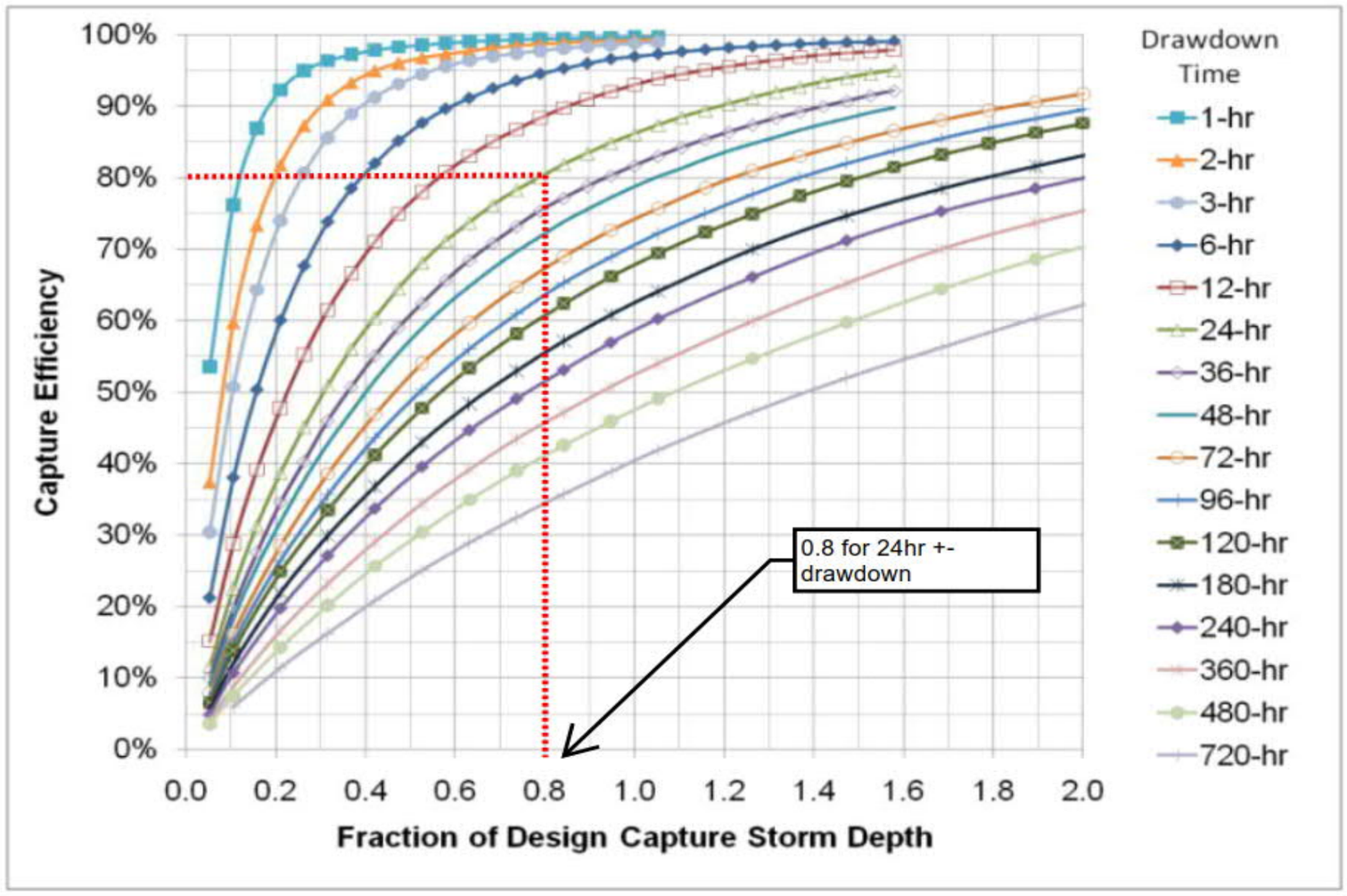
Radius of hole/Radius of pipe, C= 2.67

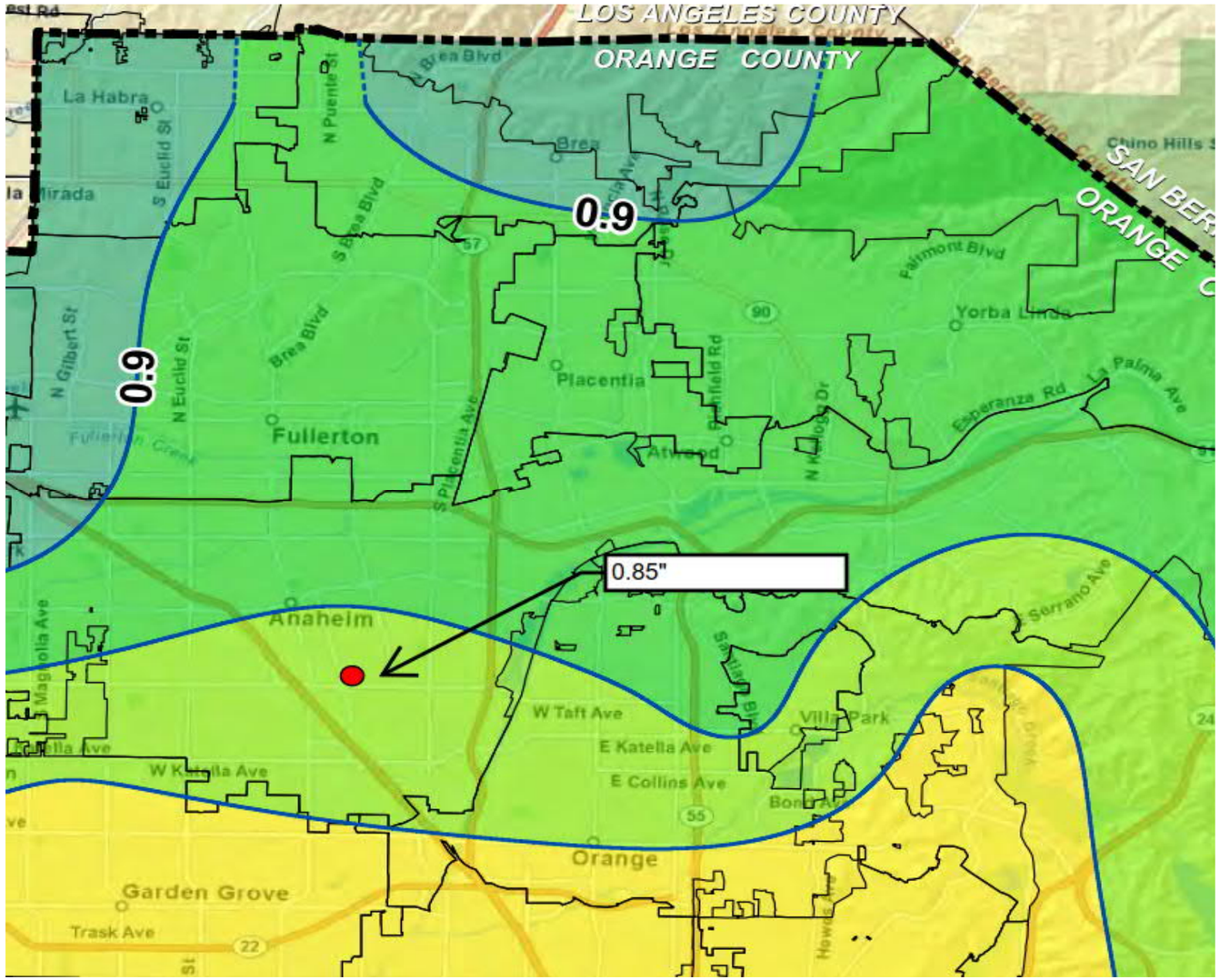
Porosity of gravel, P= 0.4 (assumed)

Correction Factor,CF = 0.48

Determine Rainfall Depth	DA1	DA2
85% 24hr (inch)	0.85	0.85
drawdown	20.55	26.65
X1	0.8	0.8
x1 * 0.85	0.68	0.68
Area (ft2)	32321	30650
Area (ac)	0.74	0.70
Impervious %/100	0.84	0.72
Runoff C (0.75 x Imp +0.15)	0.78	0.69
V = Runoff C x Rainfall x Area x 1/12	1428.6	1198.42
Double the DCV for Pretreat (ft3)	**2857**	**2397**
provided	**3057**	**2674**

Figure III.2. Capture Efficiency Nomograph for Constant Drawdown Systems in Orange County




LOS ANGELES COUNTY
ORANGE COUNTY
0.9
0.9
0.85"
La Habra
Brea
Placentia
Fullerton
Anaheim
Yorba Linda
Orange
Garden Grove
Villa Park
Brea Blvd
Placentia Ave
Fullerton Rd
Esperanza Rd
La Palma Ave
Palmora Blvd
W Taft Ave
E Katella Ave
E Collins Ave
W Katella Ave
Trask Ave
Serrano Ave
Chino Hills
SAN BER
ORANGE C

DA 1

Worksheet H: Factor of Safety and Design Infiltration Rate Worksheet

Factor Category		Factor Description	Assigned Weight (w)	Factor Value (v)	Product (p) p = w x v
A	Suitability Assessment	Soil assessment methods	0.25	2	0.5
		Predominant soil texture	0.25	2	0.5
		Site soil variability	0.25	1	0.25
		Depth to groundwater / impervious layer	0.25	1	0.25
		Suitability Assessment Safety Factor, $S_A = \Sigma p$			1.5
B	Design	Tributary area size	0.25	1	0.25
		Level of pretreatment/ expected sediment loads	0.25	2	0.5
		Redundancy	0.25	2	0.5
		Compaction during construction	0.25	2	0.5
		Design Safety Factor, $S_B = \Sigma p$			1.75
Combined Safety Factor, $S_{TOT} = S_A \times S_B$					3.25
Measured Infiltration Rate, inch/hr, K_M (corrected for test-specific bias)					16.6
Design Infiltration Rate, in/hr, $K_{DESIGN} = S_{TOT} / K_M$					5.11

Supporting Data

Briefly describe infiltration test and provide reference to test forms:

Infiltration test procedure and results provided in previous pages.

DA 2

Worksheet H: Factor of Safety and Design Infiltration Rate Worksheet

Factor Category		Factor Description	Assigned Weight (w)	Factor Value (v)	Product (p) p = w x v
A	Suitability Assessment	Soil assessment methods	0.25	2	0.5
		Predominant soil texture	0.25	2	0.5
		Site soil variability	0.25	1	0.25
		Depth to groundwater / impervious layer	0.25	1	0.25
		Suitability Assessment Safety Factor, $S_A = \Sigma p$			1.5
B	Design	Tributary area size	0.25	1	0.25
		Level of pretreatment/ expected sediment loads	0.25	2	0.5
		Redundancy	0.25	2	0.5
		Compaction during construction	0.25	2	0.5
		Design Safety Factor, $S_B = \Sigma p$			1.75
Combined Safety Factor, $S_{TOT} = S_A \times S_B$					3.25
Measured Infiltration Rate, inch/hr, K_M (corrected for test-specific bias)					12.8
Design Infiltration Rate, in/hr, $K_{DESIGN} = S_{TOT} / K_M$					3.94

Supporting Data

Briefly describe infiltration test and provide reference to test forms:

Infiltration test procedure and results provided in previous pages.

Worksheet I: Summary of Groundwater-related Feasibility Criteria

1	Is project large or small? (as defined by **Table VIII.2**) circle one	Large	Small	
2	What is the tributary area to the BMP?	A	0.74	acres
3	What type of BMP is proposed?	ADS Stormtech Chamber		
4	What is the infiltrating surface area of the proposed BMP?	A_{BMP}	489	sq-ft
5	What land use activities are present in the tributary area (list all) Hotel and parking area			
6	What land use-based risk category is applicable?	L	M	H
7	If M or H, what pretreatment and source isolation BMPs have been considered and are proposed (describe all): Catch Basin Inserts			
8	What minimum separation to mounded seasonally high groundwater applies to the proposed BMP? See Section **VIII.2** (circle one)	5 ft	10 ft	
9	Provide rationale for selection of applicable minimum separation to seasonally high mounded groundwater: Subsurface infiltration gallery (ADS System) creates the need			
10	What is separation from the infiltrating surface to seasonally high groundwater?	SHGWT	105	ft
11	What is separation from the infiltrating surface to mounded seasonally high groundwater?	Mounded SHGWT	105	ft
12	Describe assumptions and methods used for mounding analysis: Per soils report, seasonally high groundwater is 105' below ground.			
13	Is the site within a plume protection boundary (See **Figure**	Y	N	N/A

Worksheet I: Summary of Groundwater-related Feasibility Criteria

	VIII.2)?	
14	Is the site within a selenium source area or other natural plume area (See Figure VIII.2)?	Y (N) N/A
15	Is the site within 250 feet of a contaminated site?	Y (N) N/A
16	If site-specific study has been prepared, provide citation and briefly summarize relevant findings: N/A	
17	Is the site within 100 feet of a water supply well, spring, septic system?	Y (N) N/A
18	Is infiltration feasible on the site relative to groundwater-related criteria?	(Y) N
Provide rationale for feasibility determination: The corrected infiltration rate per the percolation test is 12.8 in/hr. The groundwater is over 100' below ground. Infiltration is feasible.		

Note: if a single criterion or group of criteria would render infiltration infeasible, it is not necessary to evaluate every question in this worksheet.

Worksheet I: Summary of Groundwater-related Feasibility Criteria

1	Is project large or small? (as defined by Table VIII.2) circle one	Large		Small
2	What is the tributary area to the BMP?	A	0.70	acres
3	What type of BMP is proposed?	ADS Stormtech Chamber		
4	What is the infiltrating surface area of the proposed BMP?	A_{BMP}	489	sq-ft
5	What land use activities are present in the tributary area (list all) Hotel and parking area			
6	What land use-based risk category is applicable?	L	M	H
7	If M or H, what pretreatment and source isolation BMPs have been considered and are proposed (describe all): Catch Basin Inserts			
8	What minimum separation to mounded seasonally high groundwater applies to the proposed BMP? See Section VIII.2 (circle one)	5 ft		10 ft
9	Provide rationale for selection of applicable minimum separation to seasonally high mounded groundwater: Subsurface infiltration gallery (ADS System) creates the need			
10	What is separation from the infiltrating surface to seasonally high groundwater?	SHGWT	105	ft
11	What is separation from the infiltrating surface to mounded seasonally high groundwater?	Mounded SHGWT	105	ft
12	Describe assumptions and methods used for mounding analysis: Per soils report, seasonally high groundwater is 105' below ground.			
13	Is the site within a plume protection boundary (See Figure	Y	N	N/A

Worksheet I: Summary of Groundwater-related Feasibility Criteria

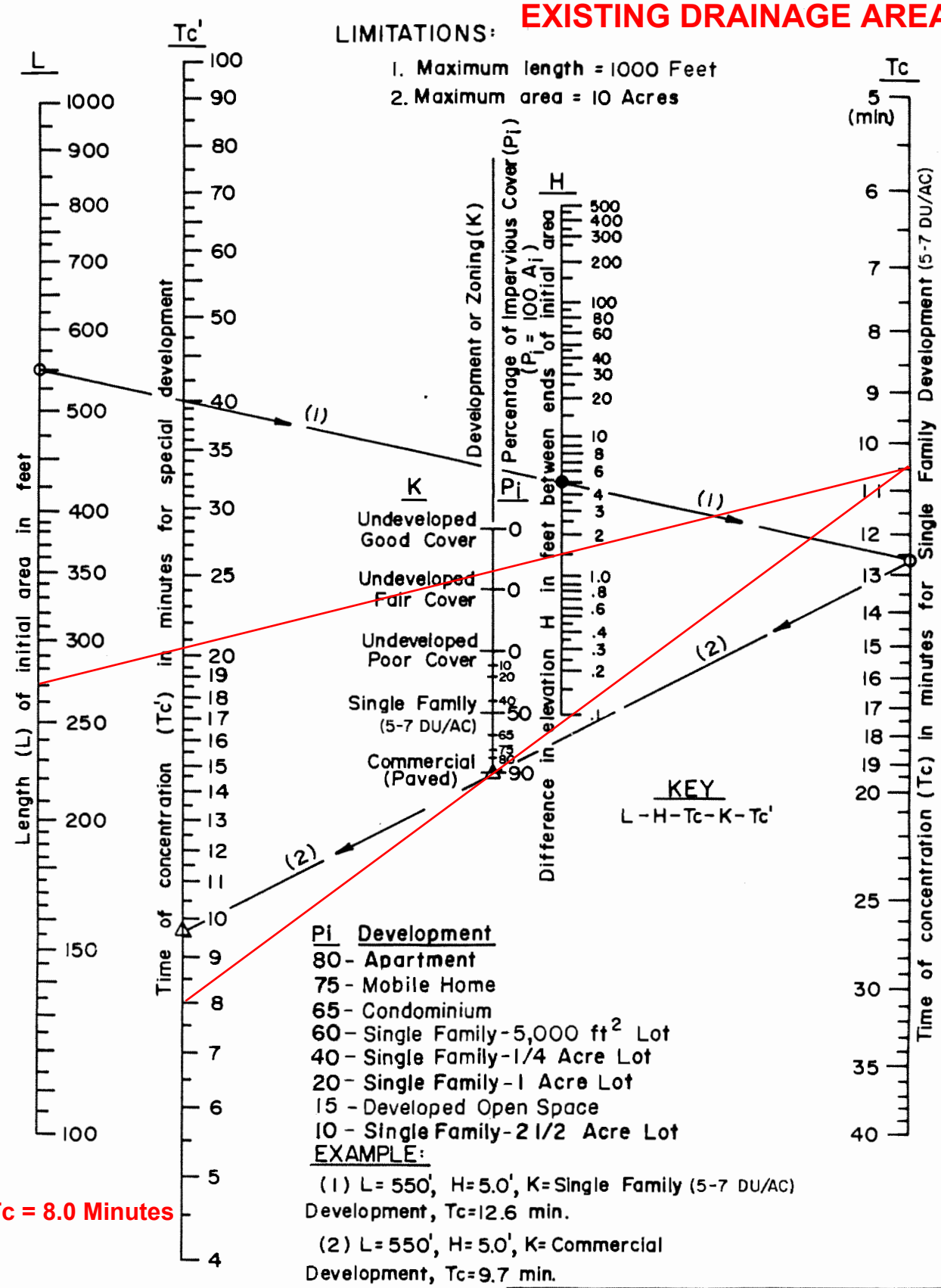
	VIII.2)?	
14	Is the site within a selenium source area or other natural plume area (See Figure VIII.2)?	Y (N) N/A
15	Is the site within 250 feet of a contaminated site?	Y (N) N/A
16	If site-specific study has been prepared, provide citation and briefly summarize relevant findings: N/A	
17	Is the site within 100 feet of a water supply well, spring, septic system?	Y (N) N/A
18	Is infiltration feasible on the site relative to groundwater-related criteria?	(Y) N
Provide rationale for feasibility determination: The corrected infiltration rate per the percolation test is 12.8 in/hr. The groundwater is over 100' below ground. Infiltration is feasible.		

Note: if a single criterion or group of criteria would render infiltration infeasible, it is not necessary to evaluate every question in this worksheet.

Drawdown Calculation Summary Table ((DD = dp/ Kdesign) x 12)

DA	1	2	
dp (ft)	8.75	8.75	Ponding Depth
Kdesign Infiltration Rate (in/ hr)	5.11	3.94	basin design infiltration rate
DD (hours)	20.55	26.65	Time to Drain

EXISTING DRAINAGE AREA 1



Tc = 8.0 Minutes

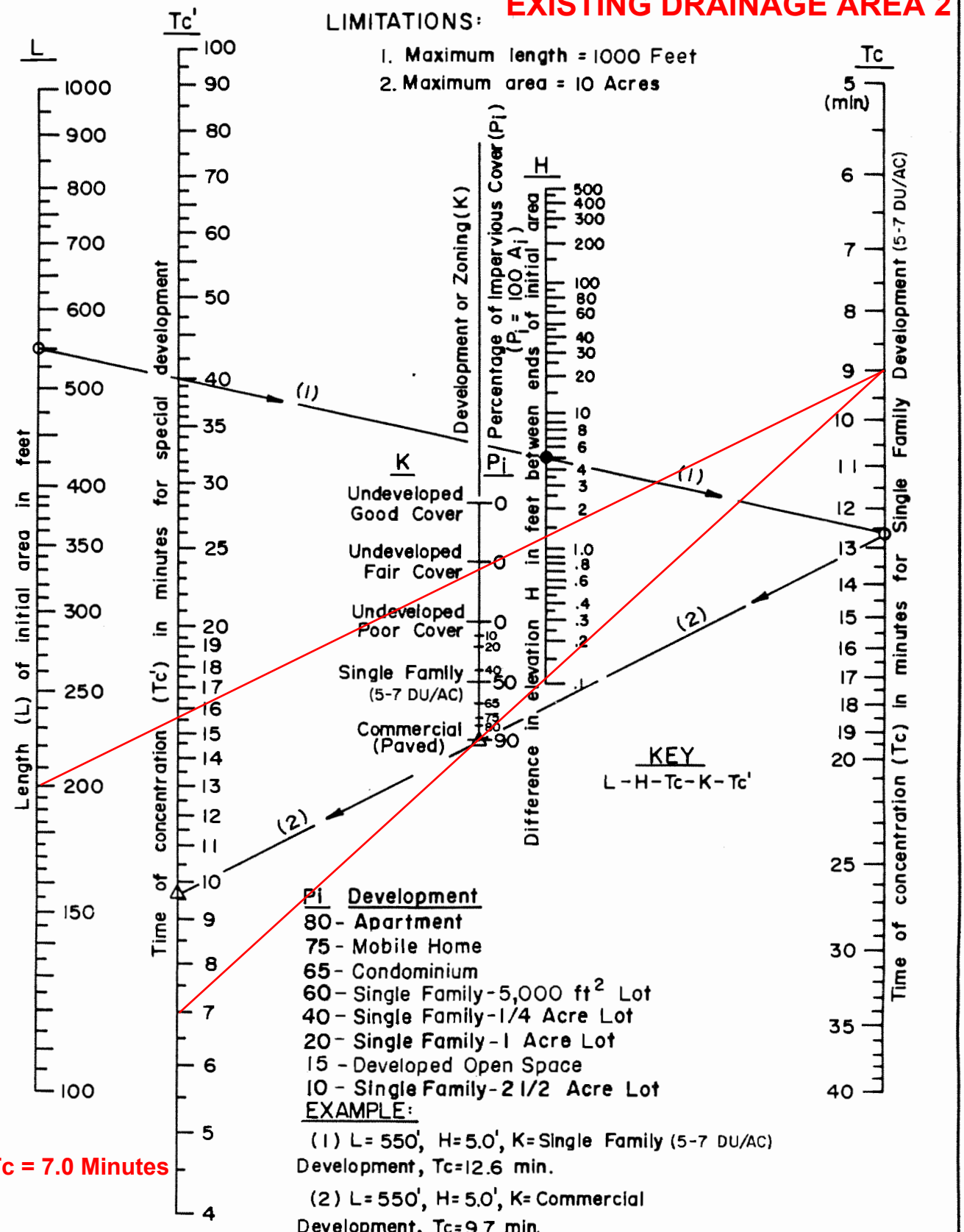
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

EXISTING DRAINAGE AREA 2



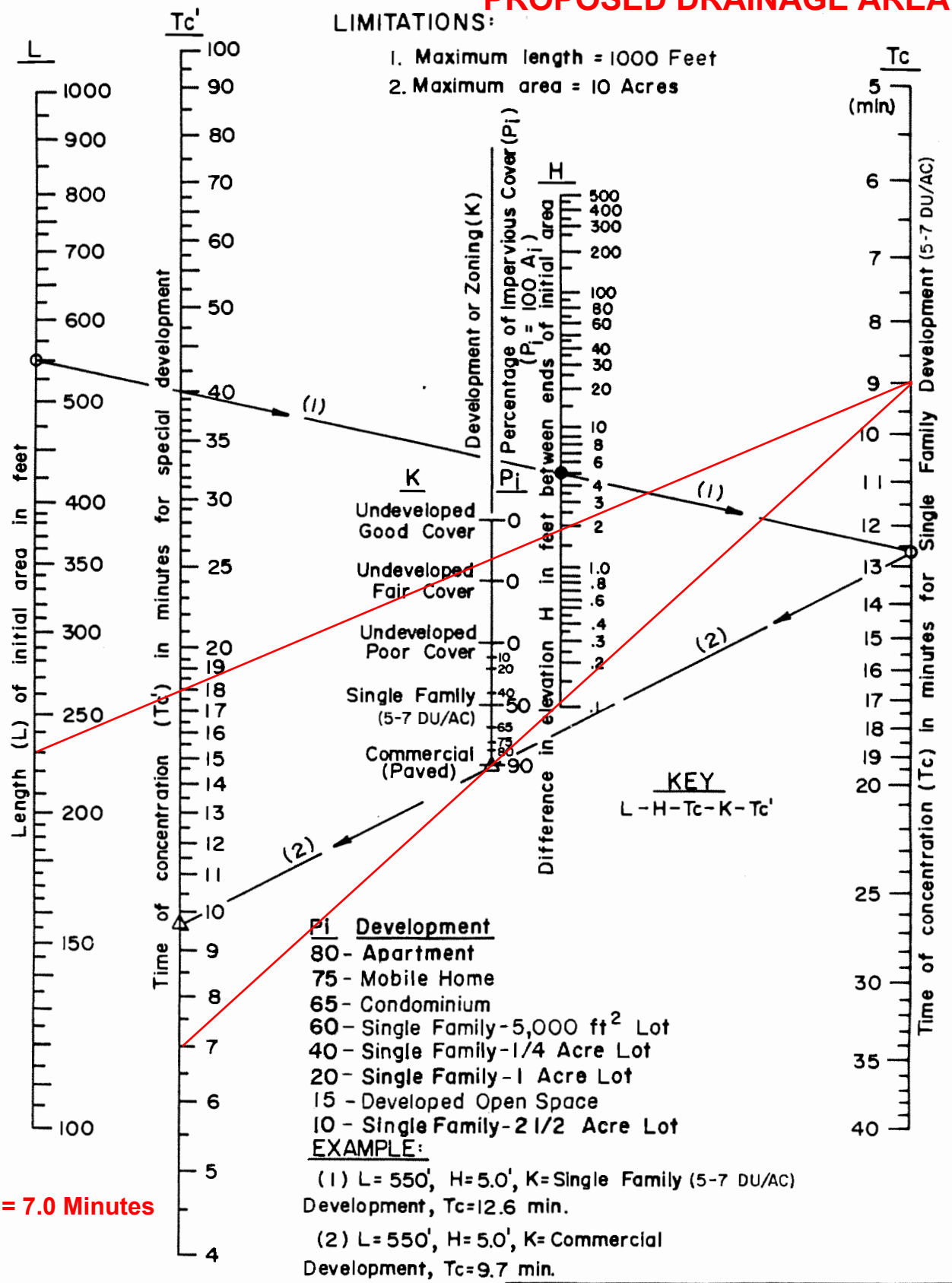
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

PROPOSED DRAINAGE AREA 1



Tc = 7.0 Minutes

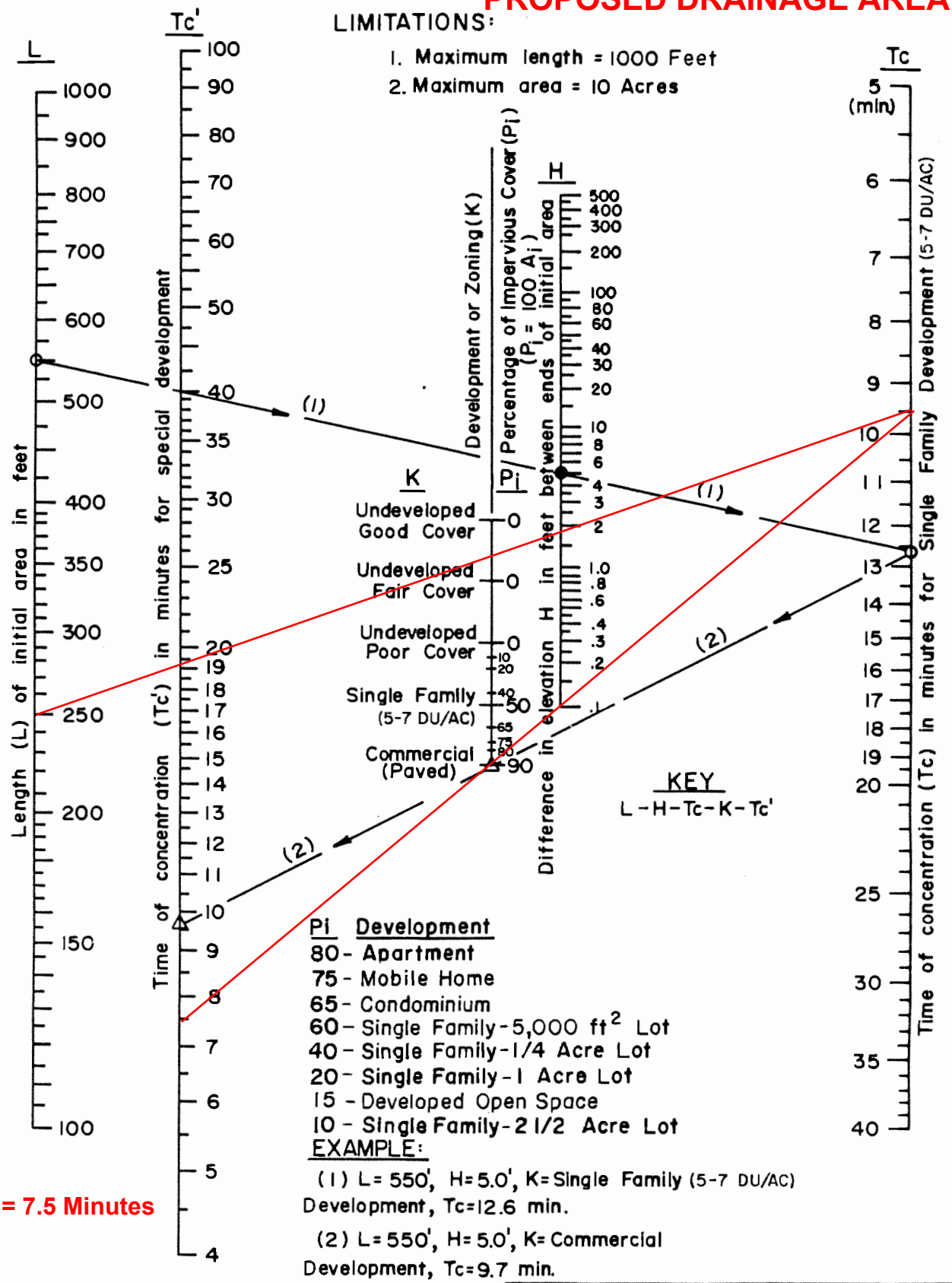
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

PROPOSED DRAINAGE AREA 2



Tc = 7.5 Minutes

ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

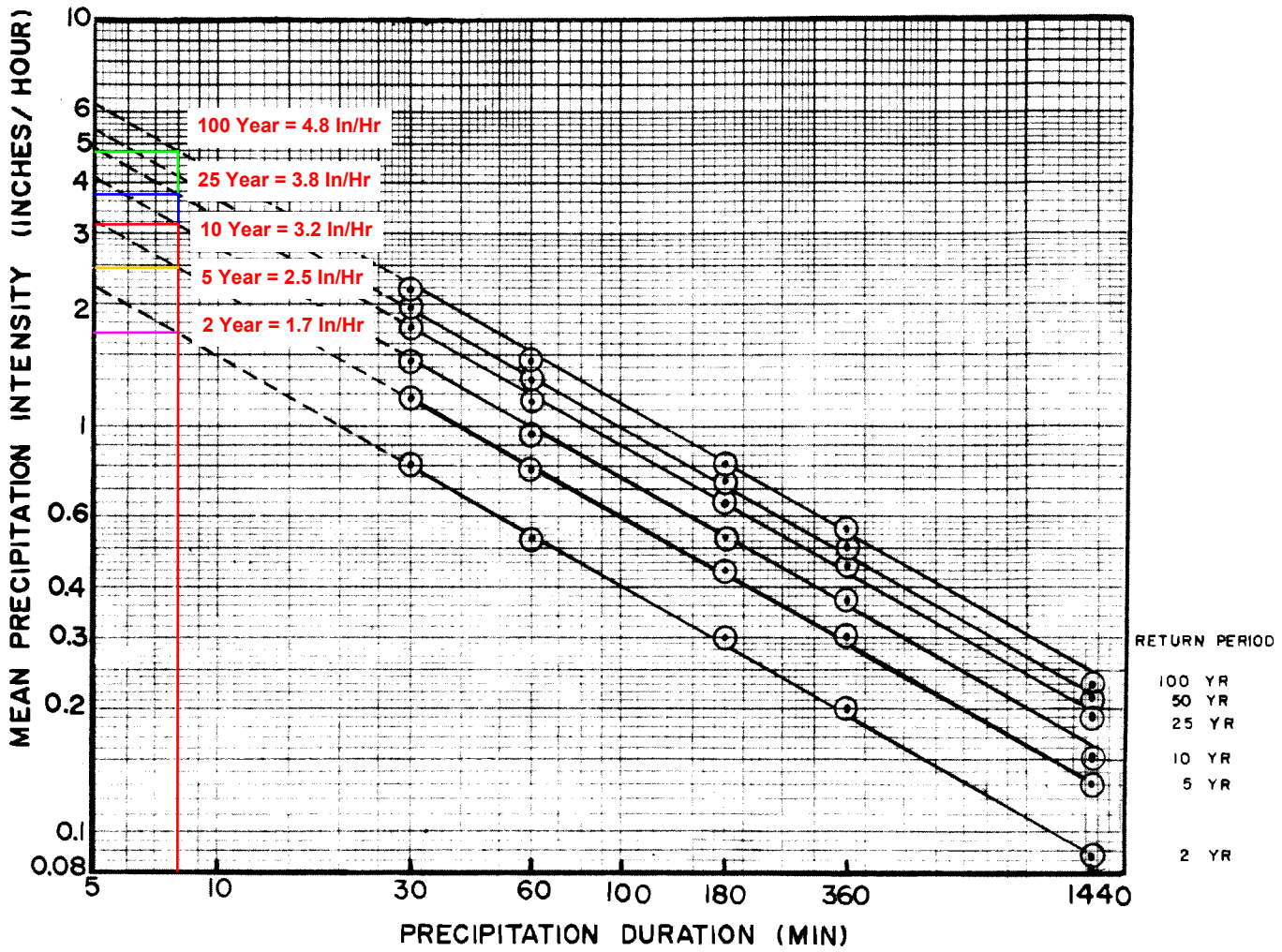
Figure D-1

EXISTING DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

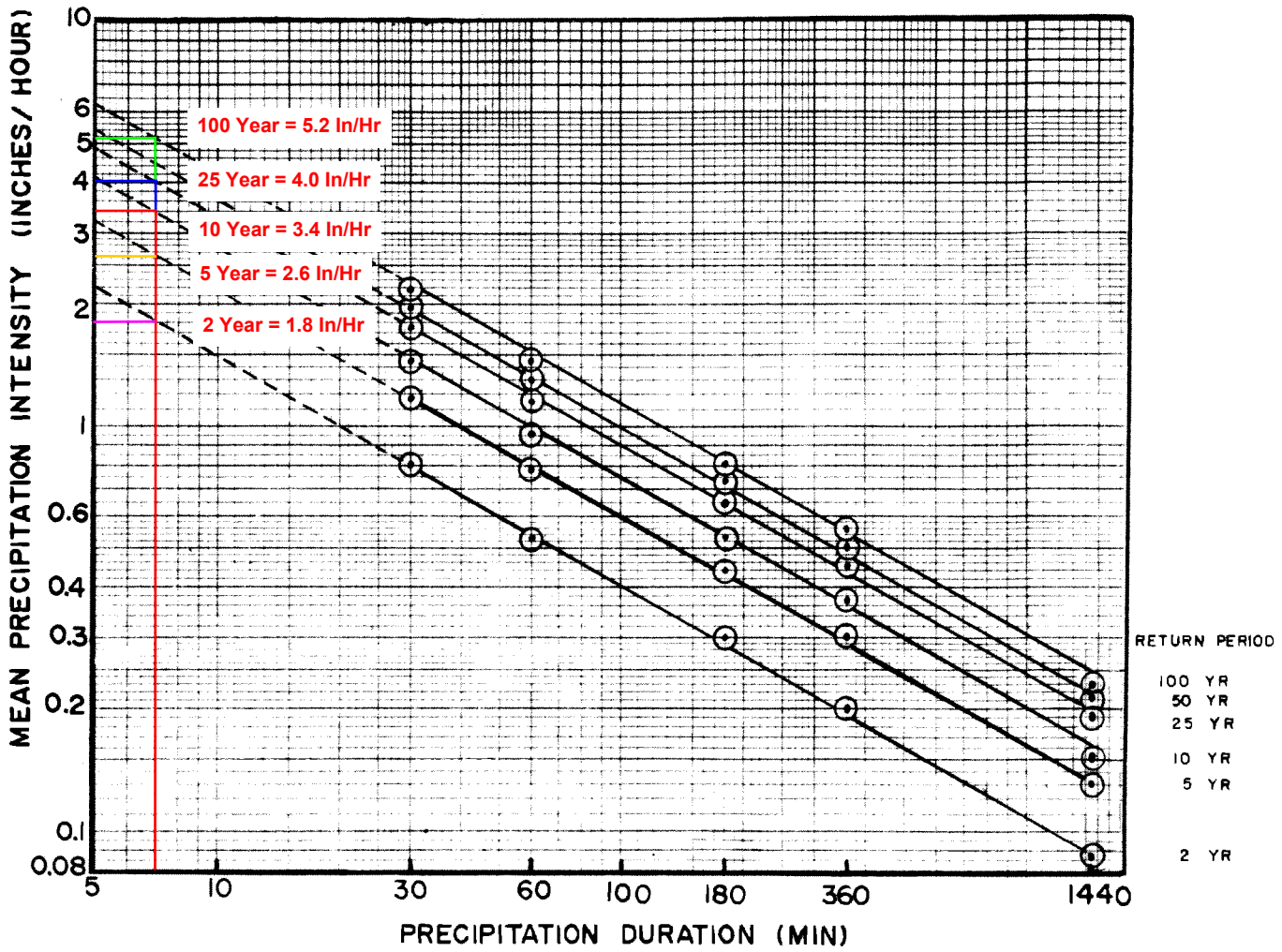
Figure B-3

EXISTING DRAINAGE AREA 2

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

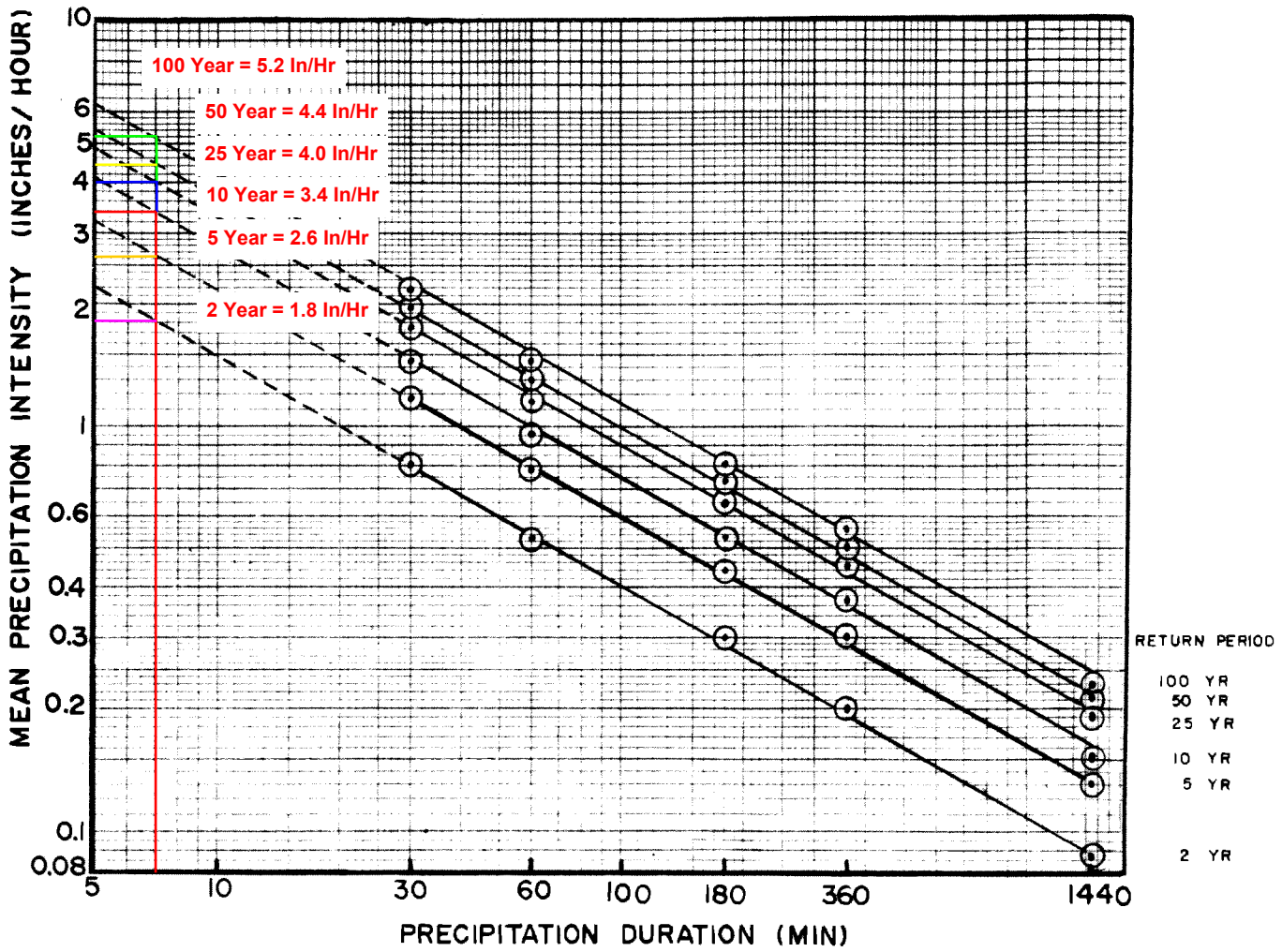
Figure B-3

PROPOSED DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

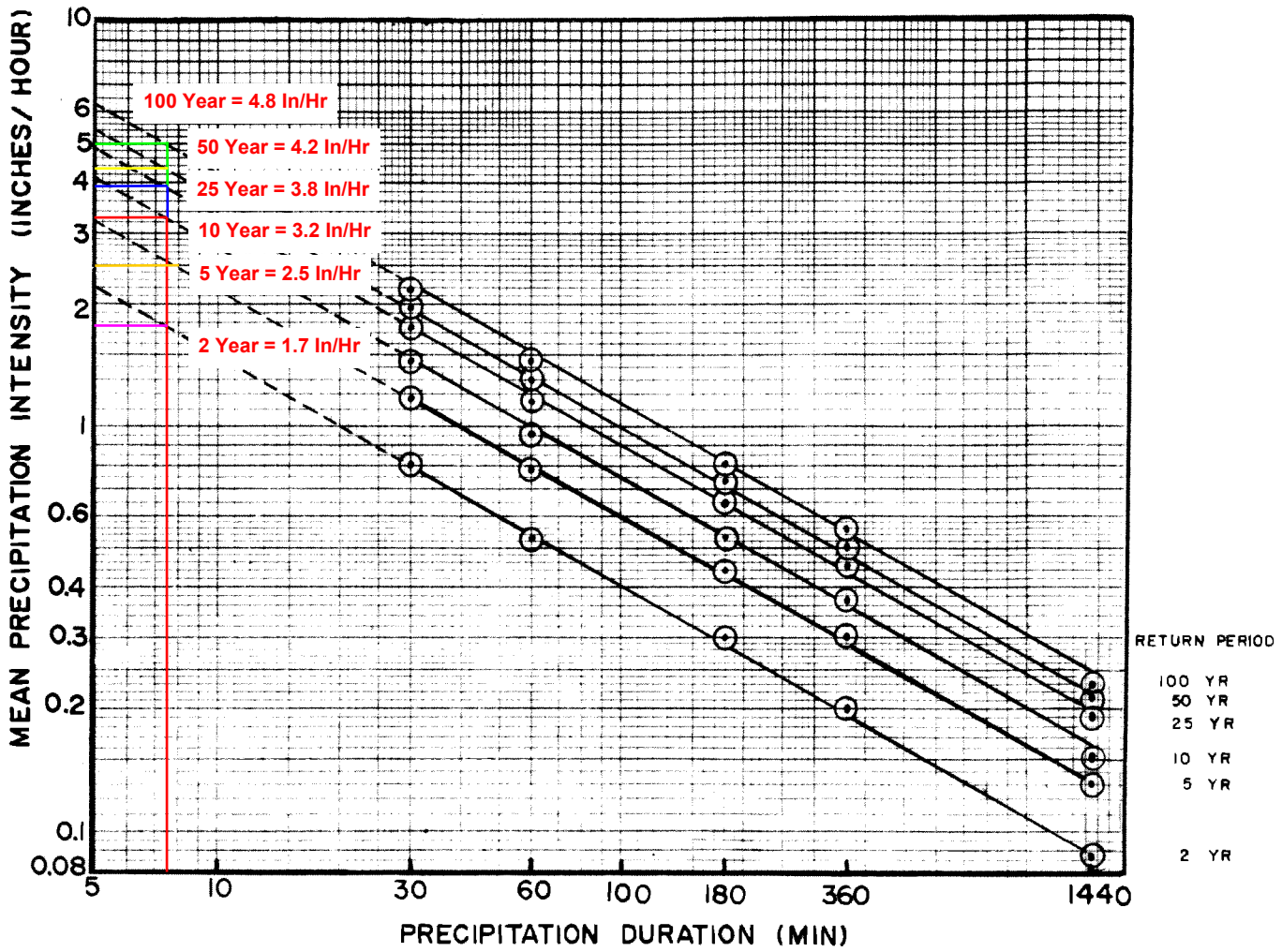
Figure B-3

PROPOSED DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

Figure B-3

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL

STUDY NAME: 125 E Ball Rd (Existing)
2 -YEAR STORM RATIONAL METHOD STUDY

Calculated by AB Date 04-19-2020
Checked by _____ Date _____
Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	1.7	.0016	.0016	1.33	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	1.8	.024	.024	0.93	200	.0067		Initial Subarea
										2.26				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL

STUDY NAME: 125 E Ball Rd (Existing)
10 -YEAR STORM RATIONAL METHOD STUDY

Calculated by AB Date 1-27-2020
Checked by _____ Date _____
Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	3.2	.0016	.0016	2.50	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	3.4	.024	.024	1.76	200	.0067		Initial Subarea
										4.26				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Existing) 25 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 1-27-2020 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	3.8	.0016	.0016	2.97	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	4.0	.024	.024	2.08	200	.0067		Initial Subarea
										5.05				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Existing) 100 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 1-27-2020 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	4.8	.0016	.0016	3.76	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	5.2	.024	.024	2.70	200	.0067		Initial Subarea
										6.47				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 2 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	1.9	.064	.064	1.22	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	1.65	.112	.112	0.97	305	.0059		Initial Subarea
										2.19				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A
Proposed DA 2 [Ap = 0.28] Fp=0.4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 10 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	3.5	.064	.064	2.29	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	3.1	.112	.112	1.88	305	.0059		Initial Subarea
										4.17				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A
Proposed DA 2 [Ap = 0.28] Fp=0.4

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 25 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	4.1	.064	.064	2.69	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	3.7	.112	.112	2.26	305	.0059		Initial Subarea
										4.95				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A

Proposed DA 2 [Ap = 0.28] Fp=0.4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 100 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	5.4	.064	.064	3.55	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		7.5	4.7	.112	.112	2.89	305	.0059		Initial Subarea
										6.44				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A

Proposed DA 2 [Ap = 0.28] Fp=0.4

Figure D-4

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

Advanced Drainage Systems, Inc.

ADS SiteAssist™
FOR STORMTECH
INSTALLATION INSTRUCTIONS
VISIT OUR APP

125 E BALL RD - DA 1

ANAHEIM, CA

MC-3500 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-3500.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

1. STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
10. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
11. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
2. THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

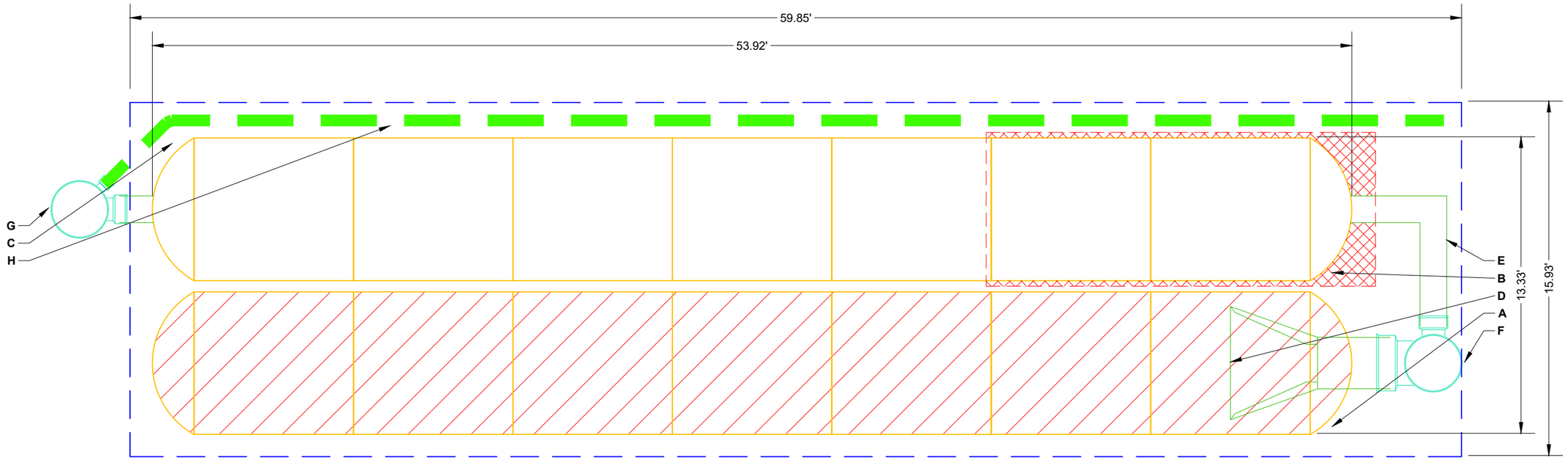
CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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PROPOSED LAYOUT		CONCEPTUAL ELEVATIONS	
14	STORMTECH MC-3500 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	12.50
4	STORMTECH MC-3500 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	6.50
12	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	6.00
9	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	6.00
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	6.00
3057	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	5.50
		TOP OF MC-3500 CHAMBER:	4.50
		12" x 12" TOP MANIFOLD INVERT:	2.95
		24" ISOLATOR ROW PLUS INVERT:	0.92
954	SYSTEM AREA (SF)	12" BOTTOM CONNECTION INVERT:	0.86
151.6	SYSTEM PERIMETER (ft)	BOTTOM OF MC-3500 CHAMBER:	0.75
		UNDERDRAIN INVERT:	0.00
		BOTTOM OF STONE:	0.00

*INVERT ABOVE BASE OF CHAMBER

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PREFABRICATED END CAP	A	24" BOTTOM CORED END CAP, PART#: MC3500IEPP24BC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.06"	
PREFABRICATED END CAP	B	12" TOP CORED END CAP, PART#: MC3500IEPP12T / TYP OF ALL 12" TOP CONNECTIONS	26.36"	
PREFABRICATED END CAP	C	12" BOTTOM CORED END CAP, PART#: MC3500IEPP12B / TYP OF ALL 12" BOTTOM CONNECTIONS	1.35"	
FLAMP	D	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MC350024RAMP		
MANIFOLD	E	12" x 12" TOP MANIFOLD, ADS N-12	26.36"	
NYLOPLAST (INLET W/ ISO PLUS ROW)	F	30" DIAMETER (24.00" SUMP MIN)		2.5 CFS IN
NYLOPLAST (OUTLET)	G	30" DIAMETER (DESIGN BY ENGINEER)		2.0 CFS OUT
UNDERDRAIN	H	6" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		



ISOLATOR ROW PLUS
(SEE DETAIL)

PLACE MINIMUM 17.50' OF ADSPLUS175 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS

BED LIMITS

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

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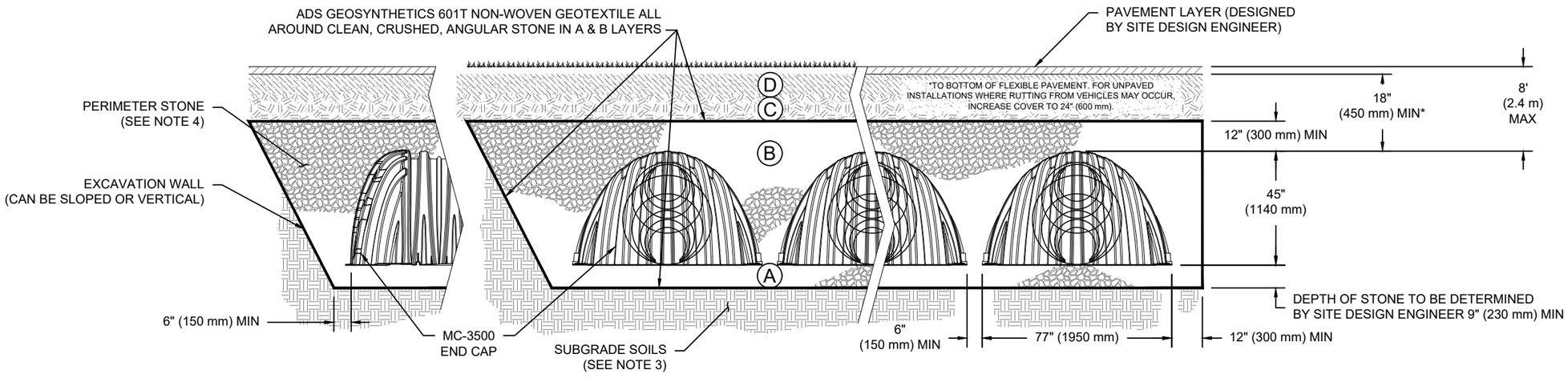
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ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 4	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
2. MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

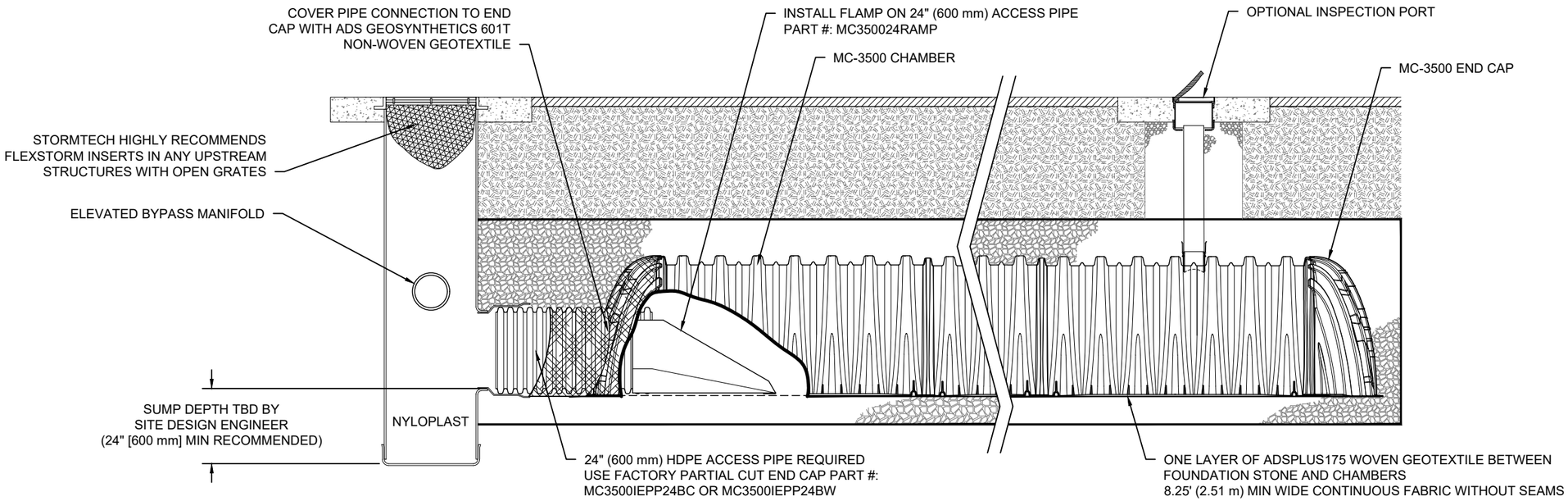
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MC-3500 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

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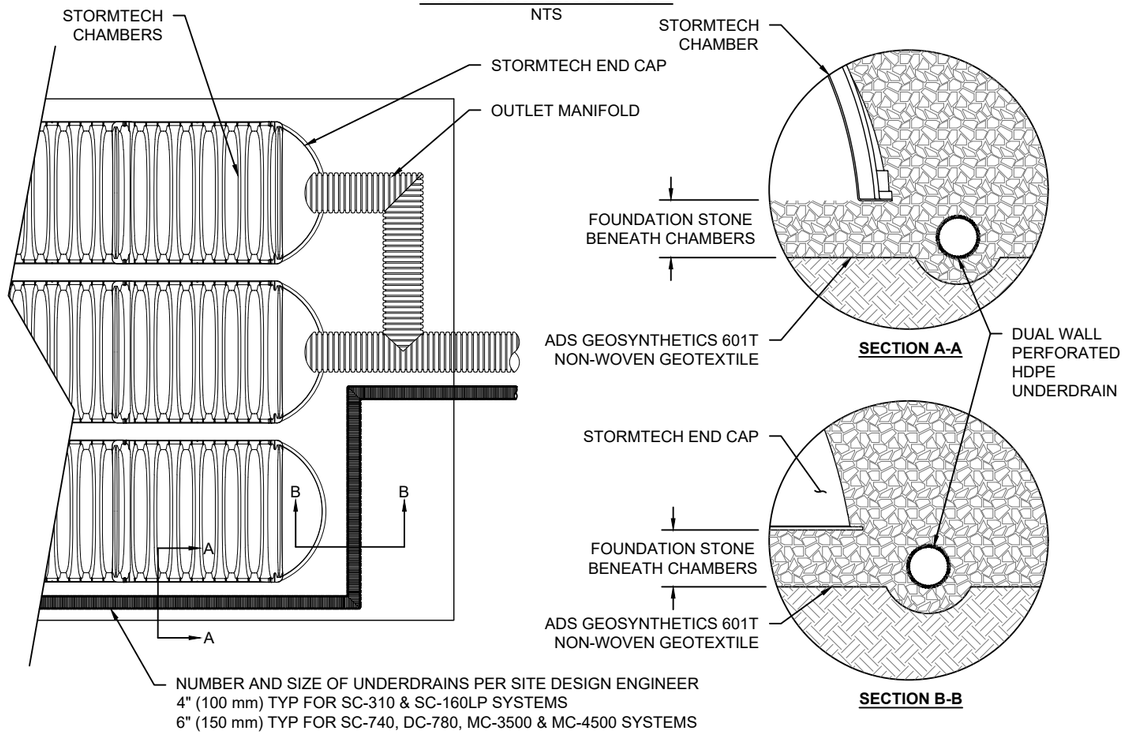
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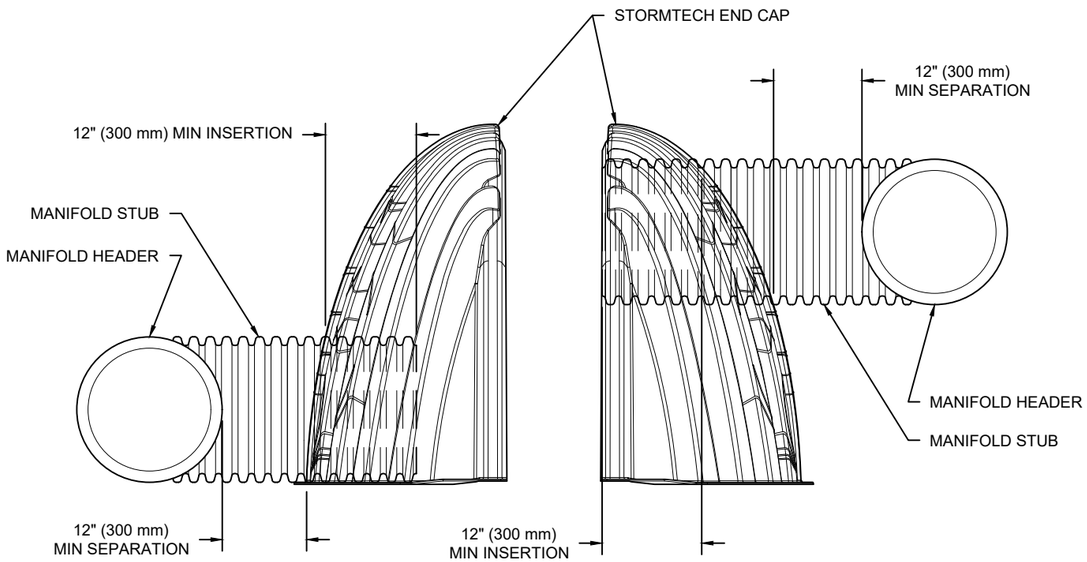
UNDERDRAIN DETAIL

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MC-SERIES END CAP INSERTION DETAIL

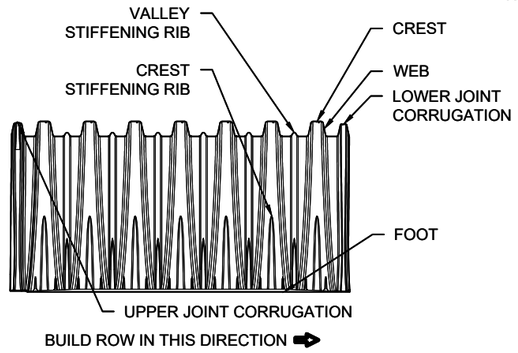
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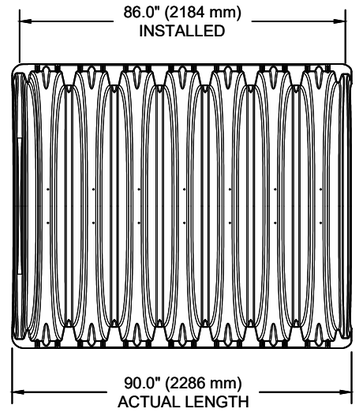


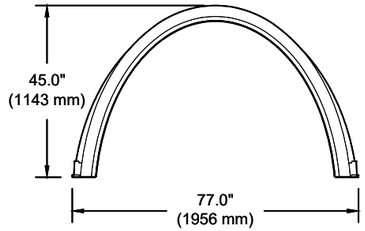
NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

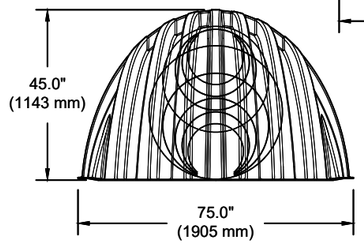
MC-3500 TECHNICAL SPECIFICATION

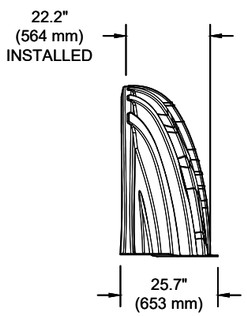
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NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	77.0" X 45.0" X 86.0"	(1956 mm X 1143 mm X 2184 mm)
CHAMBER STORAGE	109.9 CUBIC FEET	(3.11 m³)
MINIMUM INSTALLED STORAGE*	175.0 CUBIC FEET	(4.96 m³)
WEIGHT	134 lbs.	(60.8 kg)

NOMINAL END CAP SPECIFICATIONS

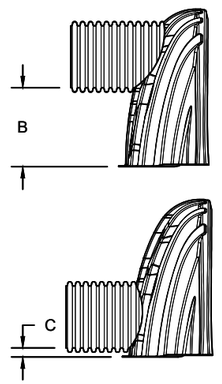
SIZE (W X H X INSTALLED LENGTH)	75.0" X 45.0" X 22.2"	(1905 mm X 1143 mm X 564 mm)
END CAP STORAGE	14.9 CUBIC FEET	(0.42 m³)
MINIMUM INSTALLED STORAGE*	45.1 CUBIC FEET	(1.28 m³)
WEIGHT	49 lbs.	(22.2 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION, 6" SPACING BETWEEN CHAMBERS, 6" (152 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY

STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A WELDED CROWN PLATE END WITH "C"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

PART #	STUB	B	C
MC3500IEPP06T	6" (150 mm)	33.21" (844 mm)	---
MC3500IEPP06B		---	0.66" (17 mm)
MC3500IEPP08T	8" (200 mm)	31.16" (791 mm)	---
MC3500IEPP08B		---	0.81" (21 mm)
MC3500IEPP10T	10" (250 mm)	29.04" (738 mm)	---
MC3500IEPP10B		---	0.93" (24 mm)
MC3500IEPP12T	12" (300 mm)	26.36" (670 mm)	---
MC3500IEPP12B		---	1.35" (34 mm)
MC3500IEPP15T	15" (375 mm)	23.39" (594 mm)	---
MC3500IEPP15B		---	1.50" (38 mm)
MC3500IEPP18TC	18" (450 mm)	20.03" (509 mm)	---
MC3500IEPP18TW			
MC3500IEPP18BC		---	1.77" (45 mm)
MC3500IEPP18BW			
MC3500IEPP24TC	24" (600 mm)	14.48" (368 mm)	---
MC3500IEPP24TW			
MC3500IEPP24BC		---	2.06" (52 mm)
MC3500IEPP24BW			
MC3500IEPP30BC	30" (750 mm)	---	2.75" (70 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL



CUSTOM PRECORED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-3500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

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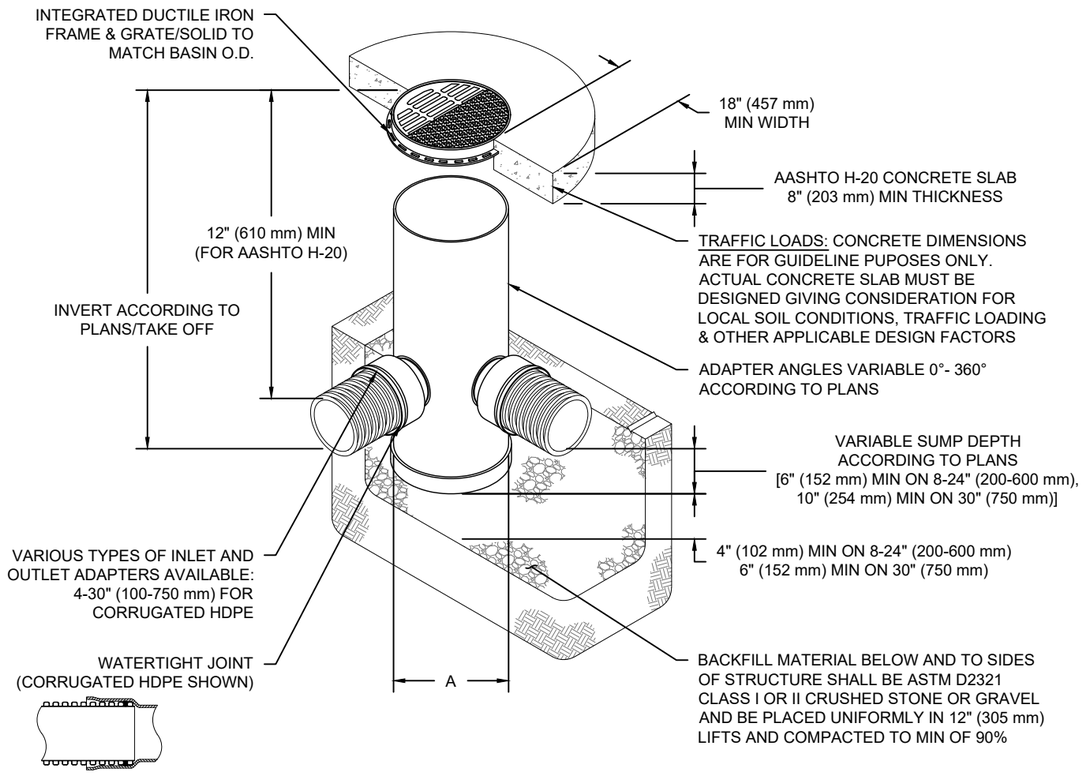
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NYLOPLAST DRAIN BASIN

NTS



NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

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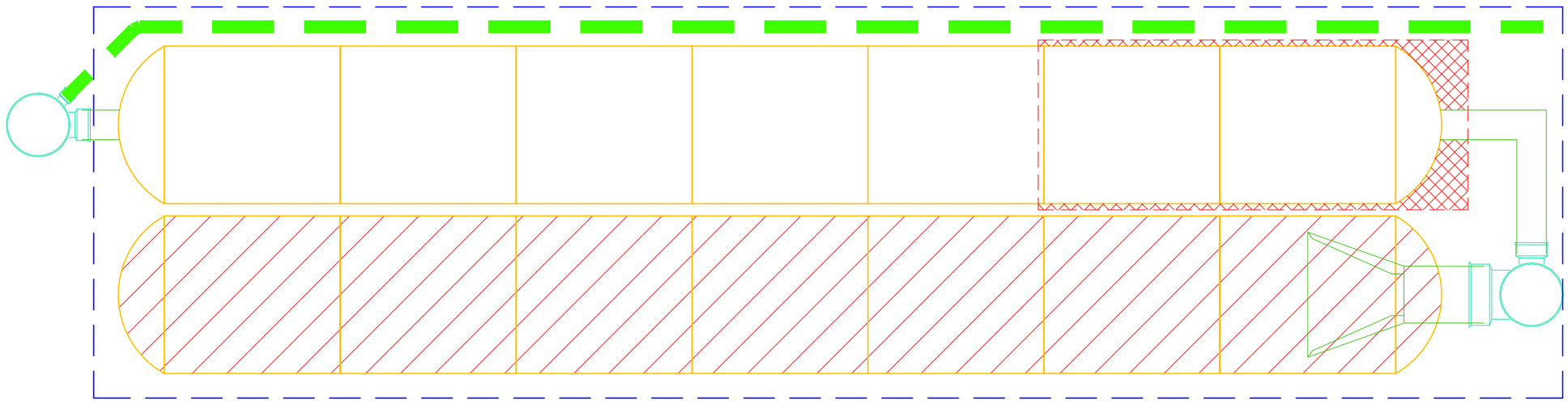
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PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

Advanced Drainage Systems, Inc.

SiteAssist™
FOR STORMTECH
INSTALLATION INSTRUCTIONS
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ANAHEIM, CA

MC-3500 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-3500.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

1. STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
10. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
11. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
2. THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

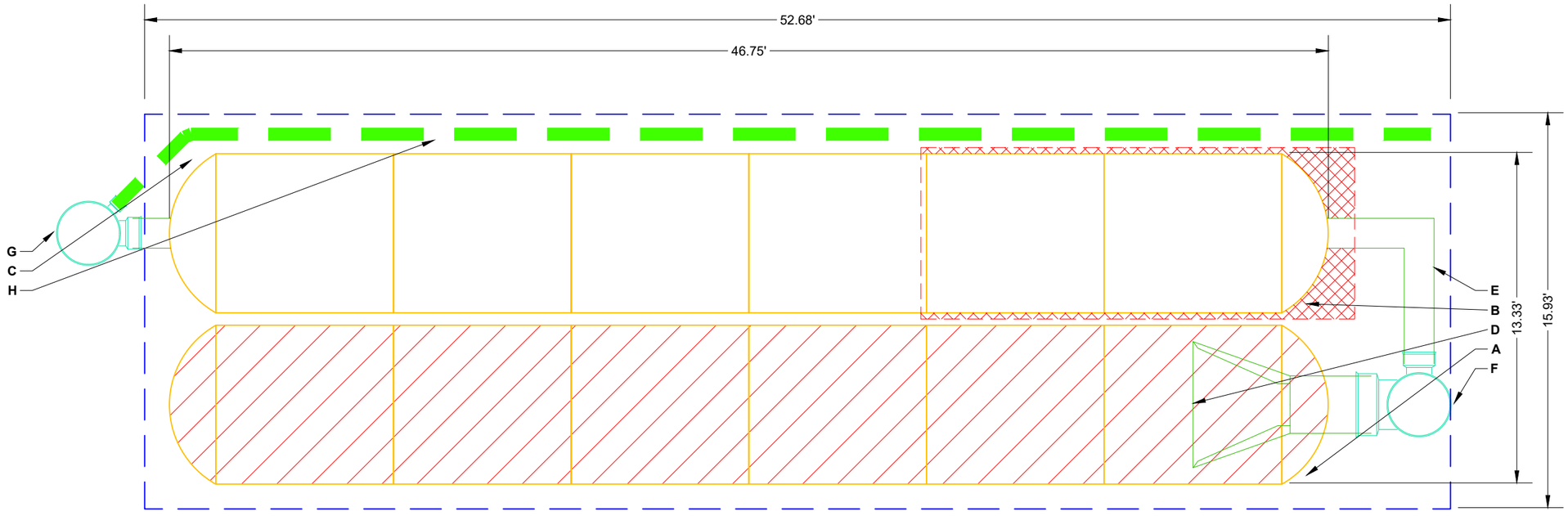
CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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PROPOSED LAYOUT		CONCEPTUAL ELEVATIONS	
12	STORMTECH MC-3500 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	12.50
4	STORMTECH MC-3500 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	6.50
12	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	6.00
9	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	6.00
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	6.00
2674	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	5.50
		TOP OF MC-3500 CHAMBER:	4.50
		12" x 12" TOP MANIFOLD INVERT:	2.95
		24" ISOLATOR ROW PLUS INVERT:	0.92
839	SYSTEM AREA (SF)	12" BOTTOM CONNECTION INVERT:	0.86
137.2	SYSTEM PERIMETER (ft)	BOTTOM OF MC-3500 CHAMBER:	0.75
		UNDERDRAIN INVERT:	0.00
		BOTTOM OF STONE:	0.00

*INVERT ABOVE BASE OF CHAMBER

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PREFABRICATED END CAP	A	24" BOTTOM CORED END CAP, PART#: MC3500IEPP24BC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.06"	
PREFABRICATED END CAP	B	12" TOP CORED END CAP, PART#: MC3500IEPP12T / TYP OF ALL 12" TOP CONNECTIONS	26.36"	
PREFABRICATED END CAP	C	12" BOTTOM CORED END CAP, PART#: MC3500IEPP12B / TYP OF ALL 12" BOTTOM CONNECTIONS	1.35"	
FLAMP	D	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MC350024RAMP		
MANIFOLD	E	12" x 12" TOP MANIFOLD, ADS N-12	26.36"	
NYLOPLAST (INLET W/ ISO PLUS ROW)	F	30" DIAMETER (24.00" SUMP MIN)		2.5 CFS IN
NYLOPLAST (OUTLET)	G	30" DIAMETER (DESIGN BY ENGINEER)		2.0 CFS OUT
UNDERDRAIN	H	6" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		



ISOLATOR ROW PLUS
(SEE DETAIL)

PLACE MINIMUM 17.50' OF ADSPLUS175 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS

BED LIMITS

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

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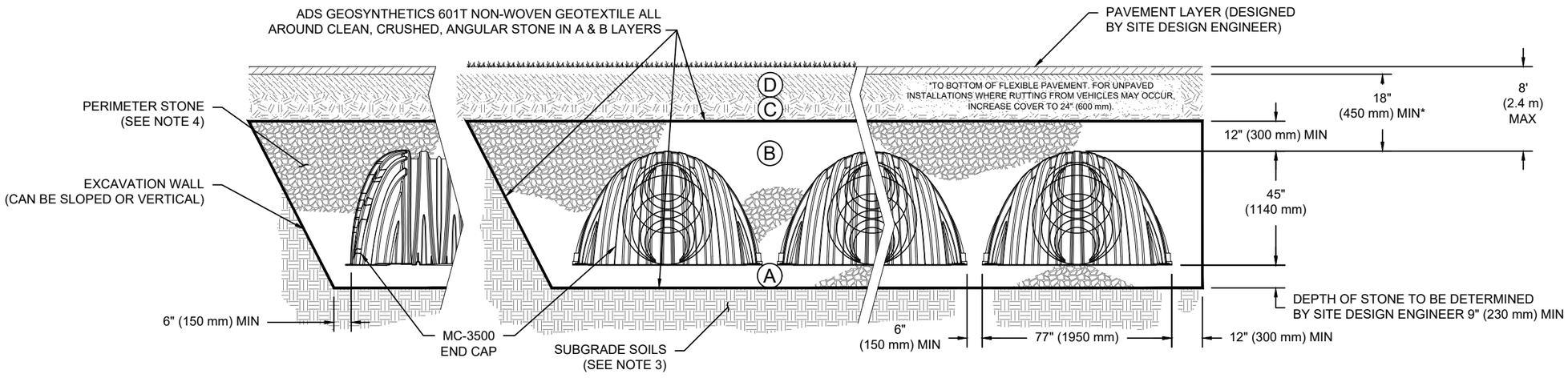
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ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 4	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
2. MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

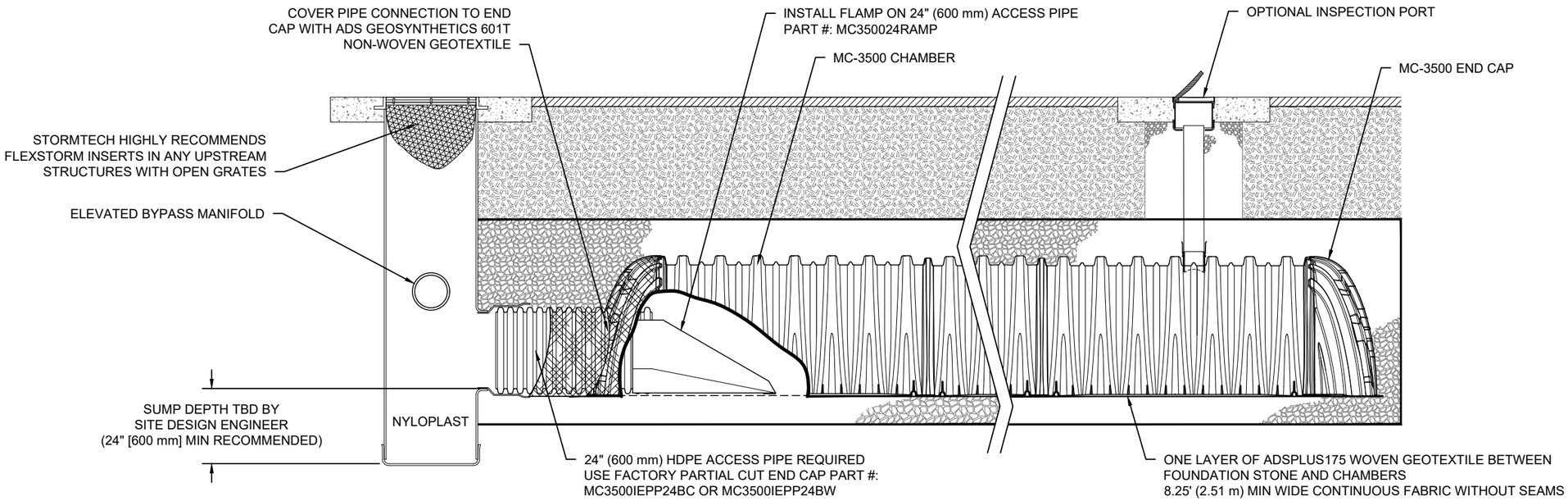
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MC-3500 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

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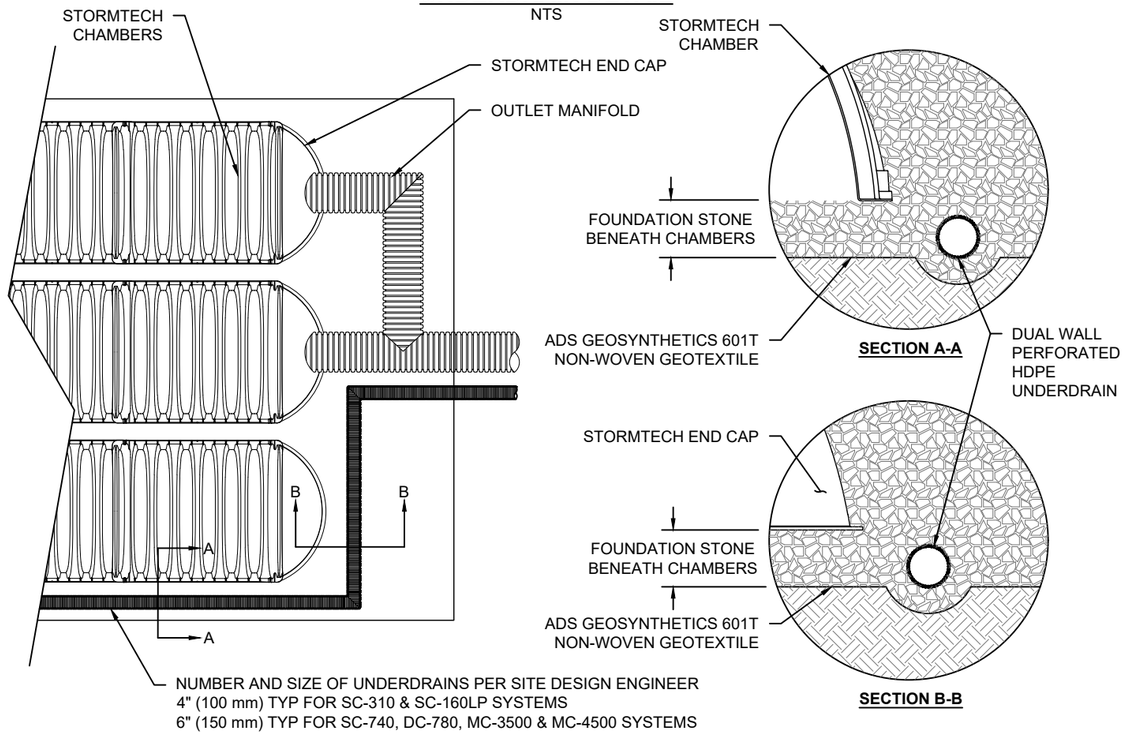
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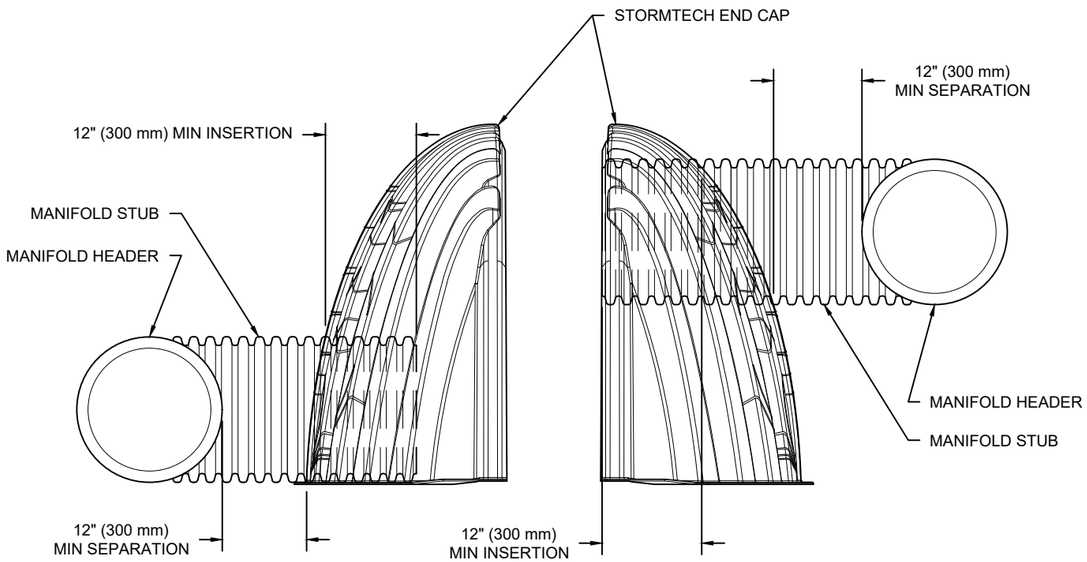
UNDERDRAIN DETAIL

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MC-SERIES END CAP INSERTION DETAIL

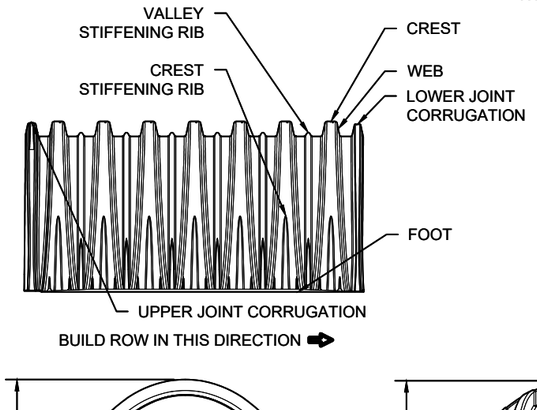
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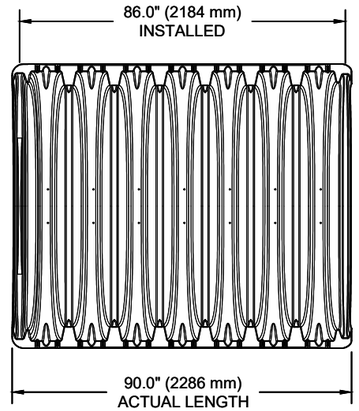


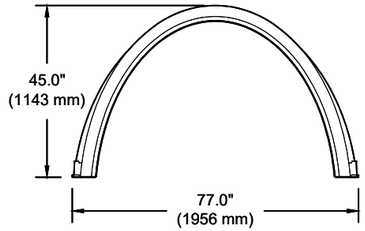
NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

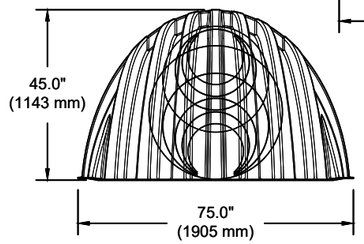
MC-3500 TECHNICAL SPECIFICATION

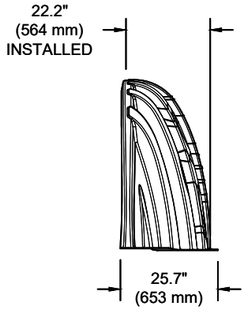
NTS











NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	77.0" X 45.0" X 86.0"	(1956 mm X 1143 mm X 2184 mm)
CHAMBER STORAGE	109.9 CUBIC FEET	(3.11 m³)
MINIMUM INSTALLED STORAGE*	175.0 CUBIC FEET	(4.96 m³)
WEIGHT	134 lbs.	(60.8 kg)

NOMINAL END CAP SPECIFICATIONS

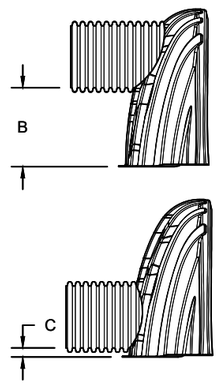
SIZE (W X H X INSTALLED LENGTH)	75.0" X 45.0" X 22.2"	(1905 mm X 1143 mm X 564 mm)
END CAP STORAGE	14.9 CUBIC FEET	(0.42 m³)
MINIMUM INSTALLED STORAGE*	45.1 CUBIC FEET	(1.28 m³)
WEIGHT	49 lbs.	(22.2 kg)

*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION, 6" SPACING BETWEEN CHAMBERS, 6" (152 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY

STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A WELDED CROWN PLATE END WITH "C"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

PART #	STUB	B	C
MC3500IEPP06T	6" (150 mm)	33.21" (844 mm)	---
MC3500IEPP06B		---	0.66" (17 mm)
MC3500IEPP08T	8" (200 mm)	31.16" (791 mm)	---
MC3500IEPP08B		---	0.81" (21 mm)
MC3500IEPP10T	10" (250 mm)	29.04" (738 mm)	---
MC3500IEPP10B		---	0.93" (24 mm)
MC3500IEPP12T	12" (300 mm)	26.36" (670 mm)	---
MC3500IEPP12B		---	1.35" (34 mm)
MC3500IEPP15T	15" (375 mm)	23.39" (594 mm)	---
MC3500IEPP15B		---	1.50" (38 mm)
MC3500IEPP18TC	18" (450 mm)	20.03" (509 mm)	---
MC3500IEPP18TW			
MC3500IEPP18BC		---	1.77" (45 mm)
MC3500IEPP18BW			
MC3500IEPP24TC	24" (600 mm)	14.48" (368 mm)	---
MC3500IEPP24TW			
MC3500IEPP24BC		---	2.06" (52 mm)
MC3500IEPP24BW			
MC3500IEPP30BC	30" (750 mm)	---	2.75" (70 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL



CUSTOM PRECORED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-3500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

125 E BALL RD - DA 2
ANAHEIM, CA
DATE:
DRAWN: AB
PROJECT #:
CHECKED: N/A

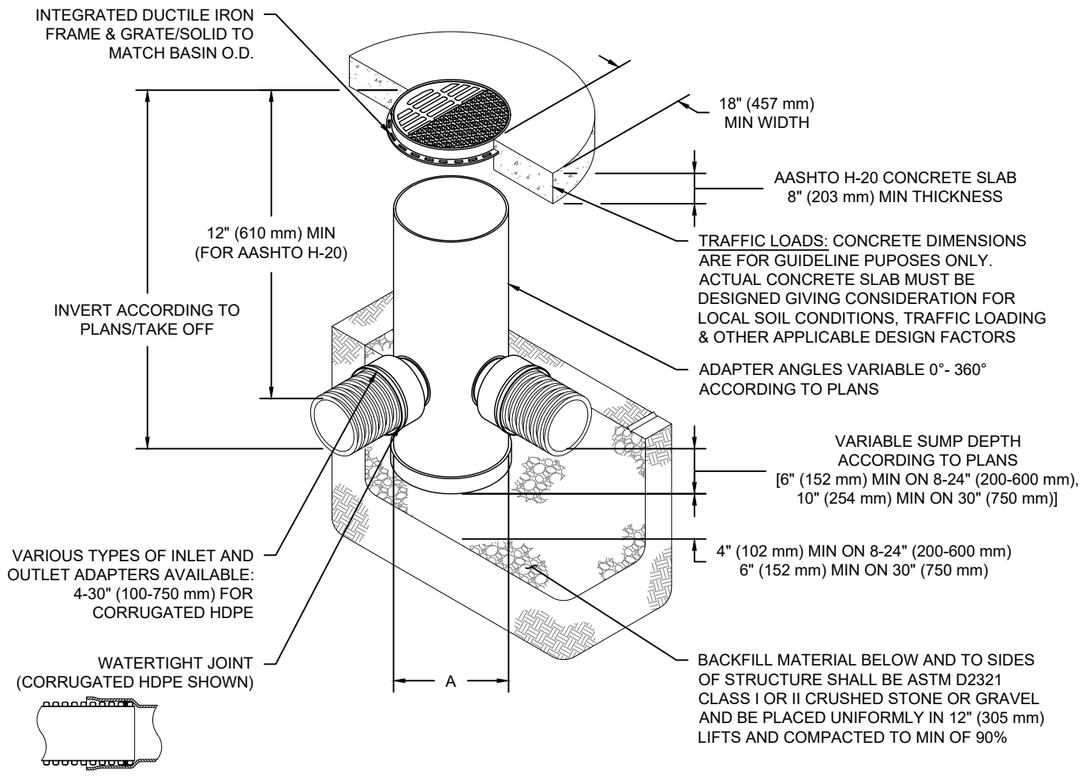
DATE	DRW	CHK	DESCRIPTION

StormTech® Chamber System
888-892-2694 | WWW.STORMTECH.COM
4640 TRUEMAN BLVD
HILLIARD, OH 43026
1-800-733-7473
ADS

THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADS UNDER THE DIRECTION OF THE SITE DESIGN ENGINEER OR OTHER PROJECT REPRESENTATIVE. THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.

NYLOPLAST DRAIN BASIN

NTS



NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

125 E BALL RD - DA 2

ANAHEIM, CA

DATE: | DRAWN: AB

PROJECT #: | CHECKED: N/A

DATE	DRW	CHK	DESCRIPTION

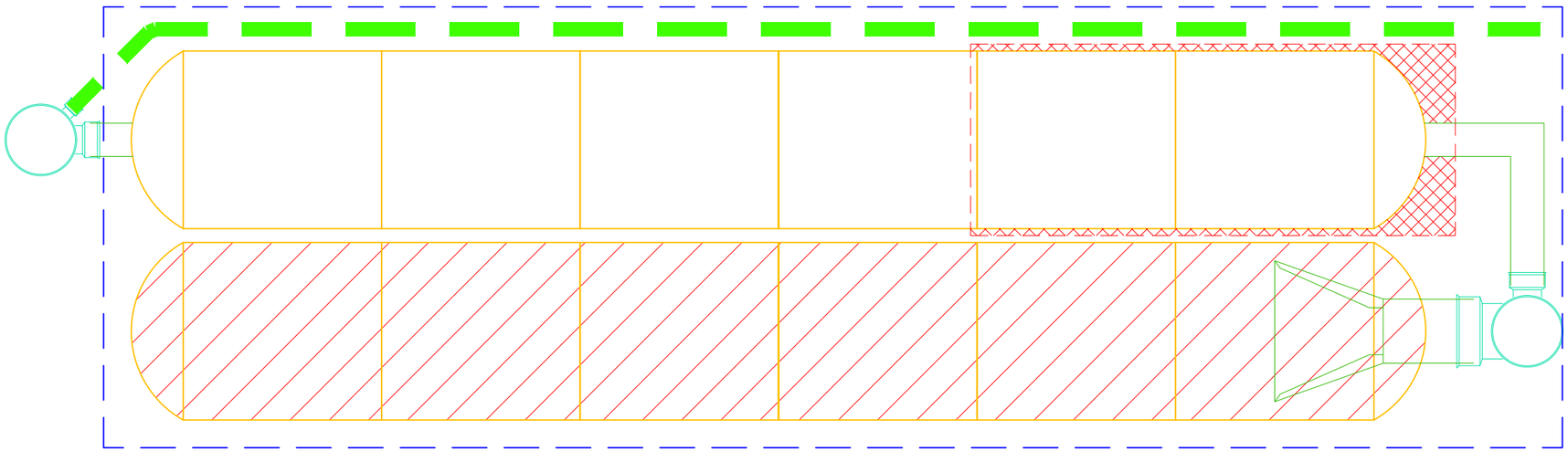
Nyloplast®

770-932-2443 | WWW.NYLOPLAST-US.COM

4640 TRUEMAN BLVD
HILLIARD, OH 43026
1-800-733-7473

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THIS DRAWING IS FOR REFERENCE ONLY AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE SITE DESIGN ENGINEER OR OTHER PROJECT REPRESENTATIVE, THE SITE DESIGN ENGINEER SHALL REVIEW THIS DRAWING PRIOR TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN ENGINEER TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.



APPENDIX G

DRAINAGE STUDY

CAPSTONE
ENGINEERING, INC.
CIVIL ENGINEERING AND DESIGN

9530 Hageman Road, Suite B#223
Bakersfield, California 93312
661.230.9034
www.CapstonePE.com

OTH 2020 - 01255

Preliminary Drainage Study

For

La Quinta Inns and Suites
125 E Ball Road
In the
City of Anaheim

Prepared for:

Anaheim Plaza LLC



DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT SERVICES
APPROVED
Cesar Morales, Associate Engineer
10/17/2022, 9:54:16 AM
OTH2020-01255
Cesar Morales

Andrew Bell, PE RCE No. 88480
Revised May 12, 2022
Revised July 20, 2022
Revised Sept. 21, 2022

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Off-Site Runoff 5

Existing Drainage 5

Site Improvements: 5

Hydrology Methodology: 6

Proposed Drainage: 6

Conclusion 7

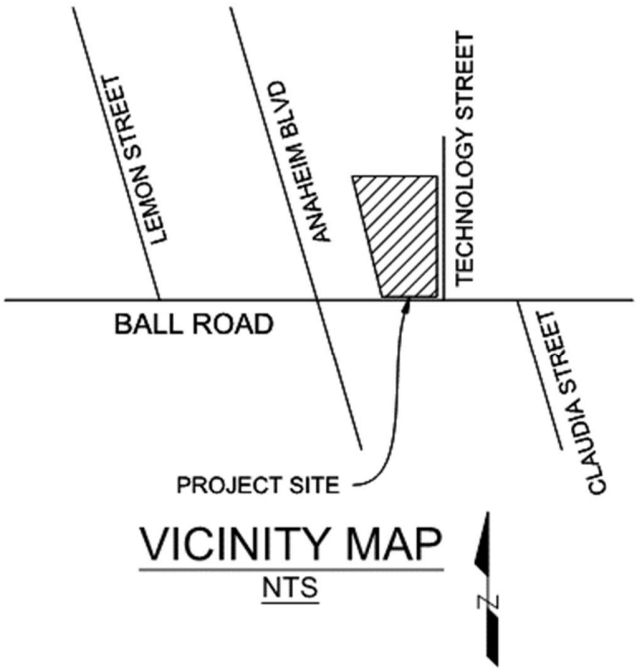
Appendices

- Rainfall Intensity
- Rational Method Chart
- Firm Map
- Soil Types
- Hydraulic Calculations

Purpose:

The purpose of this preliminary drainage study is to show that the proposed La Quinta Inn and Suites will reduce stormwater flows into the municipal system and not negatively impact the existing public storm drain system. The 1.45 Acre site is located at the northwest corner of Technology Street and E Ball Rd in Anaheim, California. FEMA reports the property is in Zone "X. The site consists of a vacant office building and a paved lot. A review of the topographic survey performed shows that the north half of the site drains to the east to technology street. The balance of the site drain south, to the north side of E Ball Rd. Ball road flows west to an existing catch basin at the ECR of curb return at the northeast corner of Ball Rd and Anaheim Blvd.

A proposed 120 room hotel and drive thru starbucks is proposed for the site.

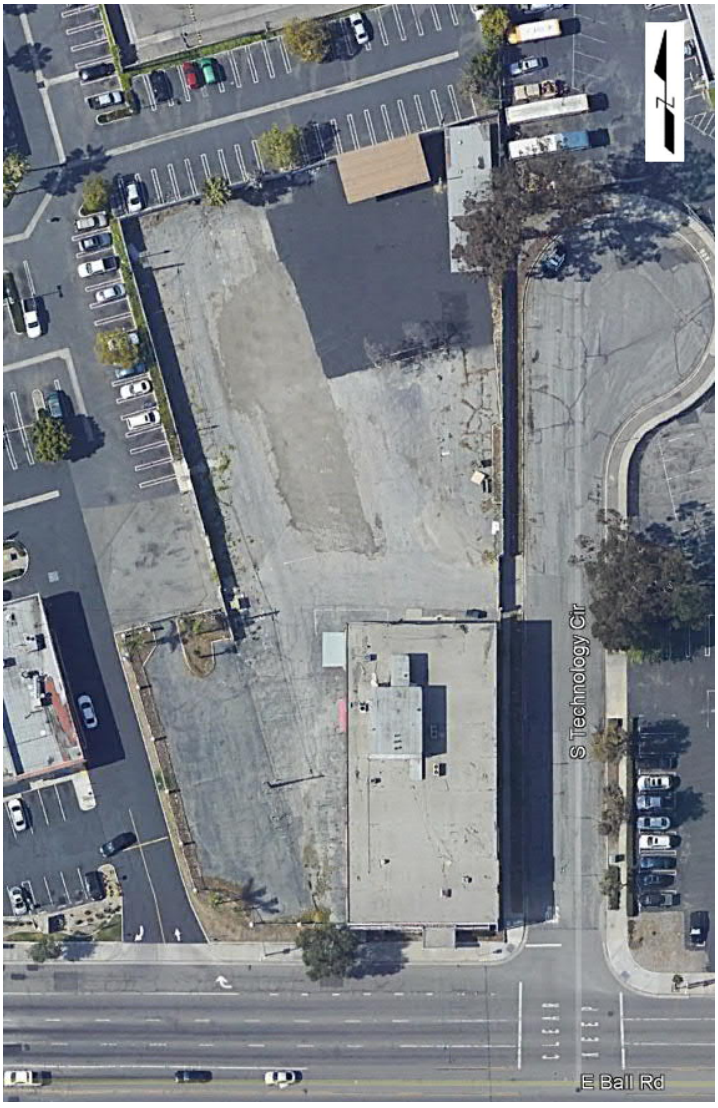


Site Discussion:

The land proposed for development has a 10,000 SF vacant motorsports retail building in the southeast corner of the site. The balance of the site is covered by pavement, with the exception of 1,500 SF of landscaping at the west edge. The satellite image below (right) shows the existing conditions of the site. The plan view below (left) shows the proposed site. Currently available information from the City has an existing 42" RCP storm drain along the north side of E Ball Rd.



Proposed



Existing (Aerial)

Off-Site Runoff:

A review of the topographic survey performed shows that no offsite flows affect the subject property.

Existing Drainage:

The existing site has two drainage areas (See Exhibit A). A northerly area (DA 1) that slopes towards Technology Circle, and continues to drain south along the curb flowline until it enters an existing catch basin on Ball Rd. Additionally, a southerly area (DA 2) that drains towards the south portion of the lot and flows through a curb drain into the flowline on the north side of E Ball Rd, joining with the flow from the aforementioned north area. The sum of the flows from the site drains into an existing catch basin at the ECR at the northeast corner of Ball Rd and Anaheim Blvd; from there into the 42" Storm Drain on the north side of E Ball Rd.

According to the Orange County Hydrology Manual Soil Plate A the site is located entirely within Hydrologic Soil Type A.

Site Improvements:

The proposed site will form two drainage areas, similar to the existing site characteristics.

A northerly area will sheet flow and drain via a v-gutter into a drop inlet in an ADS stormtech system just west of the hotel. The system is designed to fully detail the 85% system on site. If flows overcome the 85% storm event, water will flow into a trench drain along the northerly exit onto Technology Drive which will discharge into the street via an undersidewalk drain in an effort to limit flow over sidewalks. The flow then follows the original drainage path and travels south along Technology drive and westerly along the north side of Ball Road, thus arriving at the end destination of existing DA 1.

A southerly Area will sheet flow and drain via a surface flow into a drop inlet in an ADS stormtech system just west of the Starbucks. The system is designed to fully detain the 85% system on site. If flows overcome the 85% storm event, water will overflow and join a proposed sidewalk drain that discharges on the north side of E Ball Rd, thus following the pattern of DA 2.

The sidewalk drains have been sized for the Q100 and allow for a minimum of 1 foot of freeboard between the maximum water surface and the finished floor elevation. Inlets have been sized to intercept Q25.

Landscaping will be added to this site. It will reduce of impervious runoff to the existing storm drain system at the south of the. While stormwater runoff will be reduced, water quality concerns and any needed remediation will be addressed by the WQMP.

Hydrology Methodology:

The site lies within the City of Anaheim's Master Plan of Storm Drainage for Anaheim Barber City Channel Tributary Area, Drainage Area 20. This 815 Acre drainage area was designed to handle a 10 year storm event. This site design harmonizes with the City's Master Plan in that the existing and proposed stormwater runoff prove that the proposed changes to the site do not negatively impact the existing hydraulic conditions. In fact, they improve the flows of Drainage Area 20 by containing more than the existing runoff on site. The runoff calculations are based on 2, 10, 25, and 100 year storm frequencies (calculated and shown in the attachments). Runoff is calculated using the Orange County Hydrology Manual. The rational method is used given the small size of the site. Topographic information was provided by Tye Consulting Surveying in Oceanside, California.

Proposed Drainage:

The proposed site will follow the pattern of the existing site. A proposed northerly area slopes towards the in ground basin; any overflows would drain east into Technology Drive ultimately reaching an existing catch basin on Ball Rd. Additionally, a proposed southerly area that drains towards the south portion of the lot and flows through a curb drain into the flowline on the north side of E Ball Rd, joining with the flow from the proposed north area. This catch basin drains into the City's existing storm drain system. Since the pervious area is increasing, this results in a net reduction of storm runoff. It is anticipated that as the architectural plans for the hotel and food court become firmer, roof runoff will be handled in a way that better utilizes landscaped areas, thus reducing further the flow in the proposed v-gutters and parking lot. This will be clarified in the Final WQMP and Hydrology Study. The overall site reduction in runoff is shown below.

Existing total site runoff flows for a 2, 10, 25, 100 Year storm is 2.26, 4.26, 5.05, 6.47 CFS respectively.

Proposed total site runoff flows for a 2, 10, 25, 100 Year storm is 2.19, 4.17, 4.95, 6.44 CFS respectively.

Conclusion:

The proposed development of 125 E Ball Rd will not adversely affect downstream facilities.

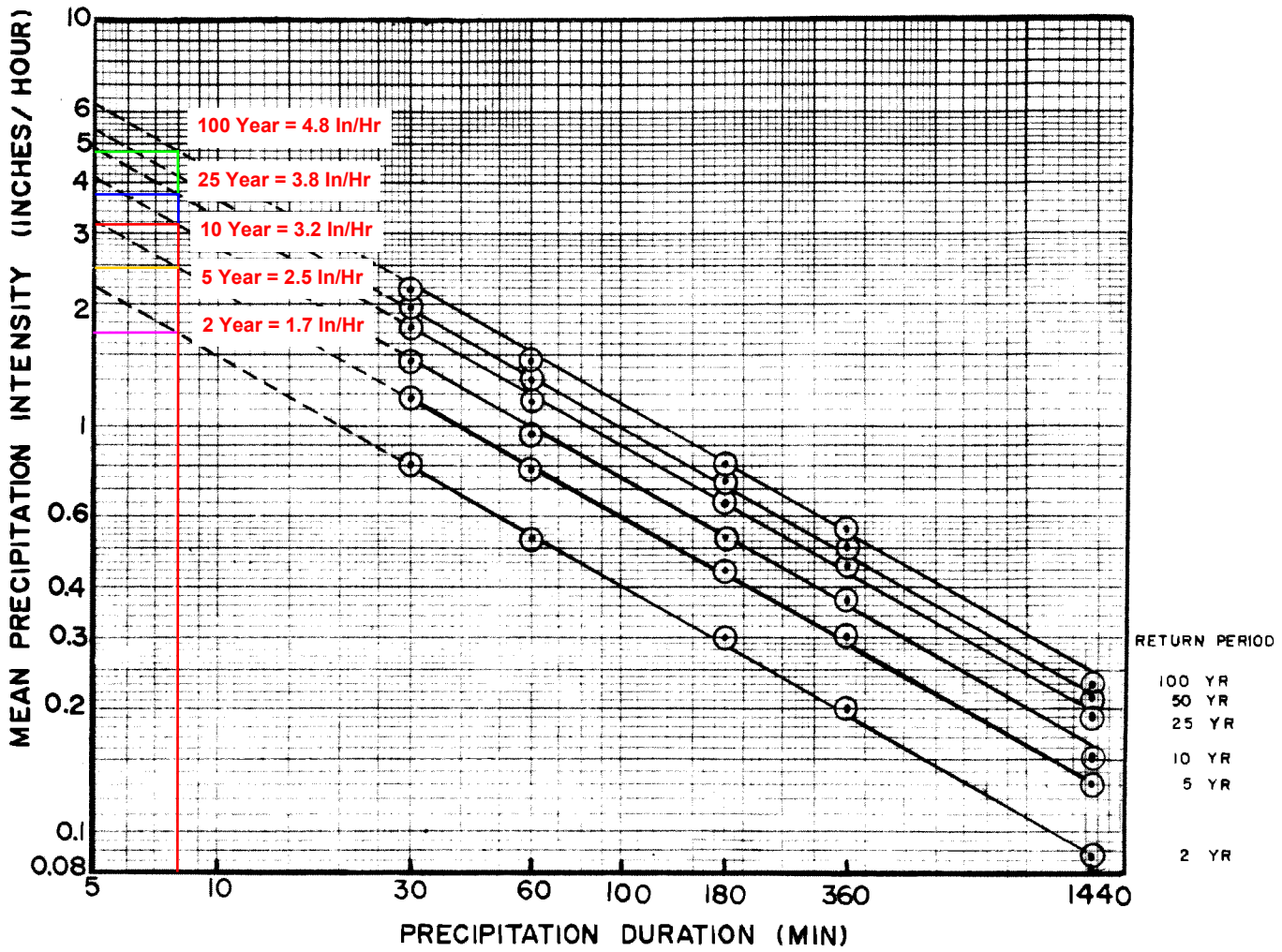
Impacts to any existing downstream properties are less than or equal to existing conditions.

EXISTING DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

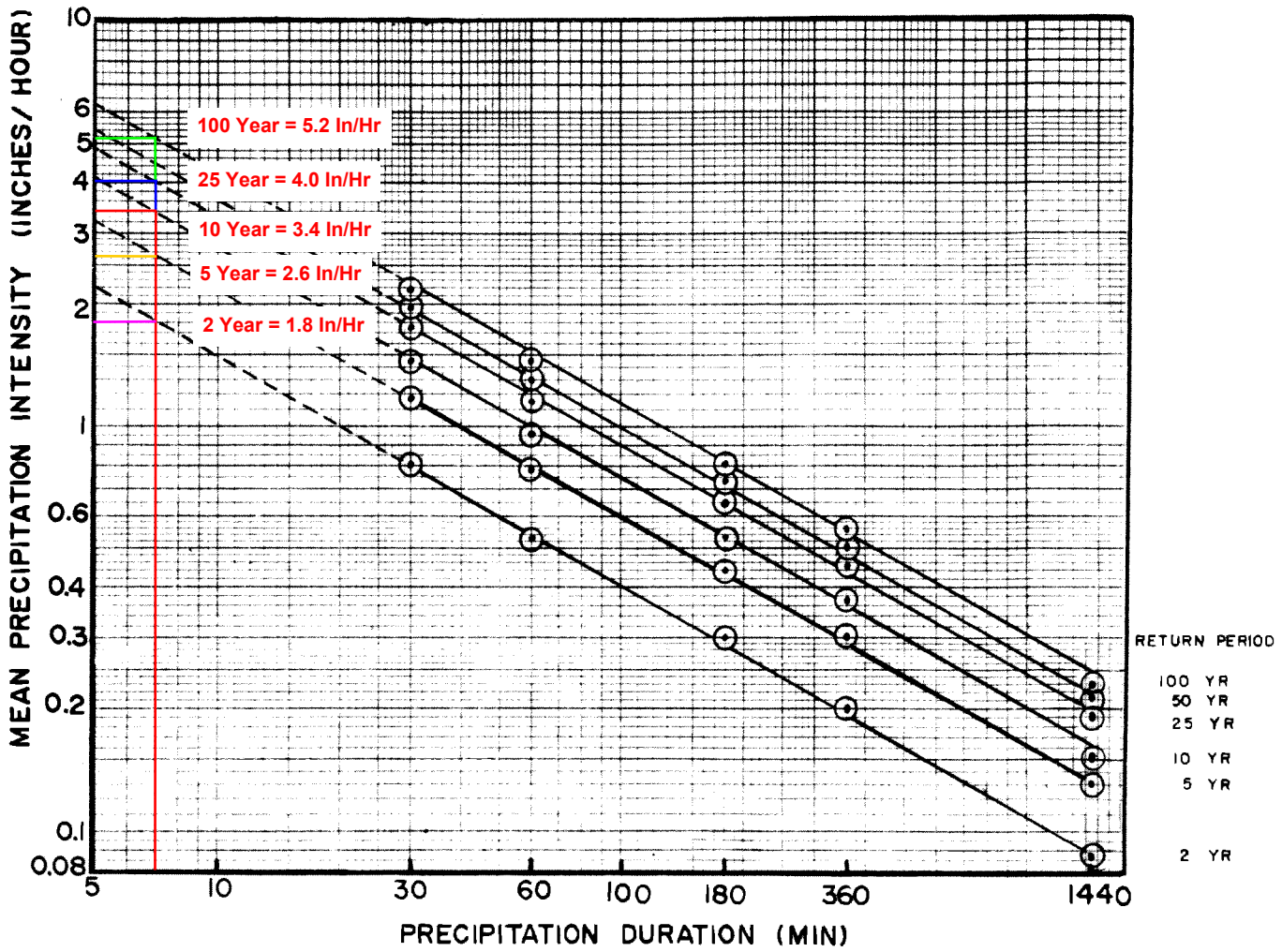
Figure B-3

EXISTING DRAINAGE AREA 2

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

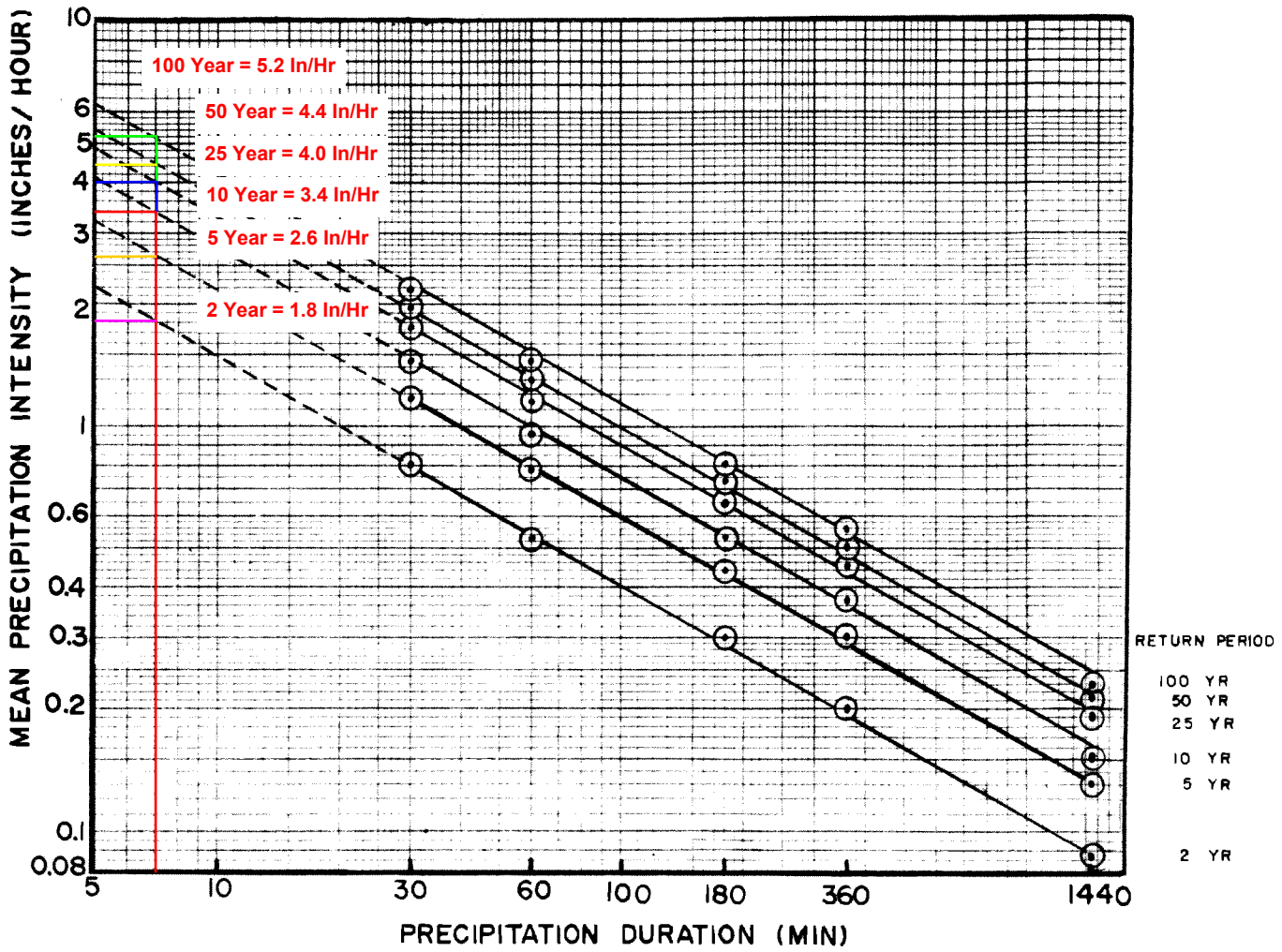
Figure B-3

PROPOSED DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573



ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

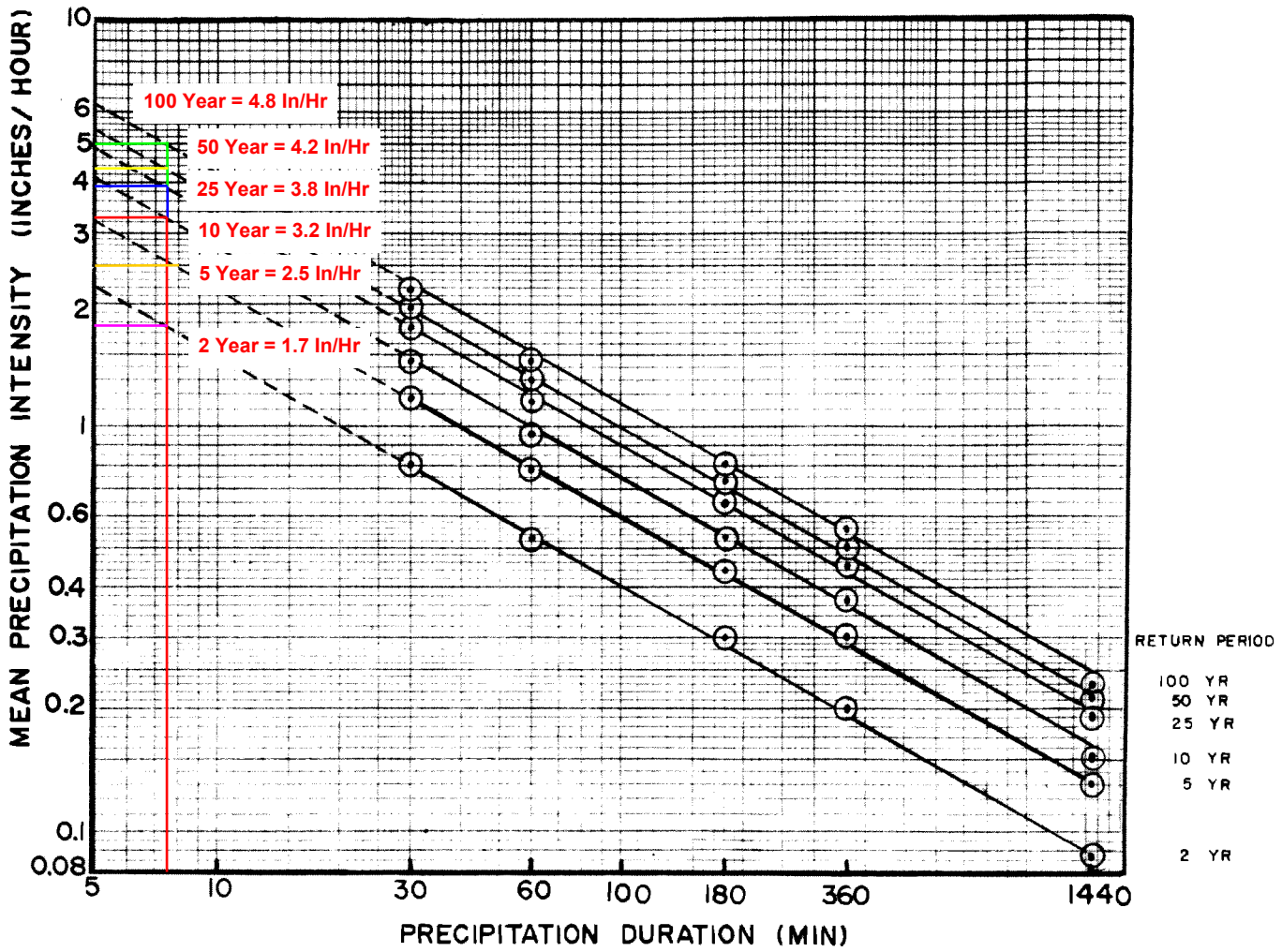
Figure B-3

PROPOSED DRAINAGE AREA 1

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573

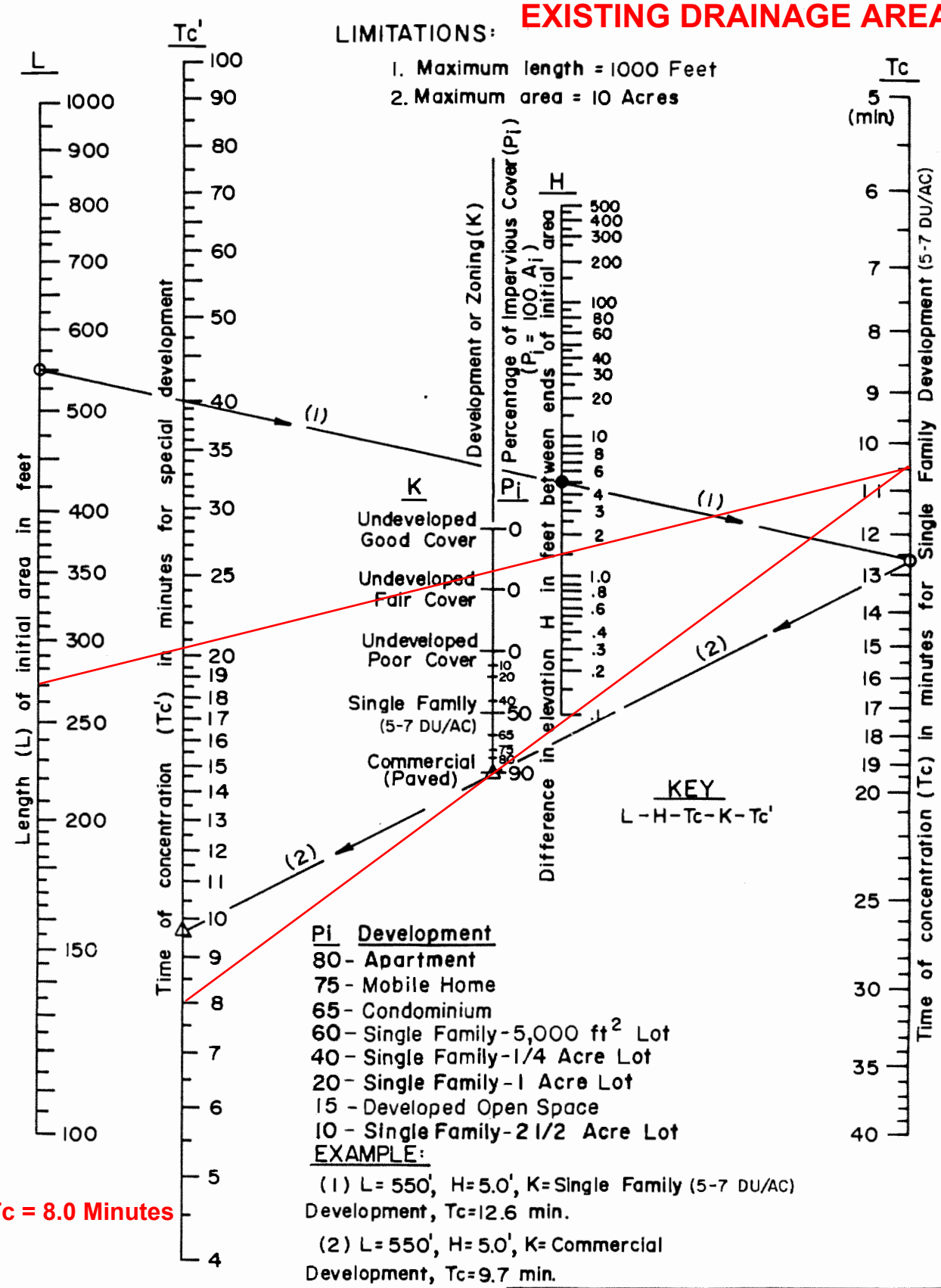


ORANGE COUNTY
HYDROLOGY MANUAL

MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

Figure B-3

EXISTING DRAINAGE AREA 1



Tc = 8.0 Minutes

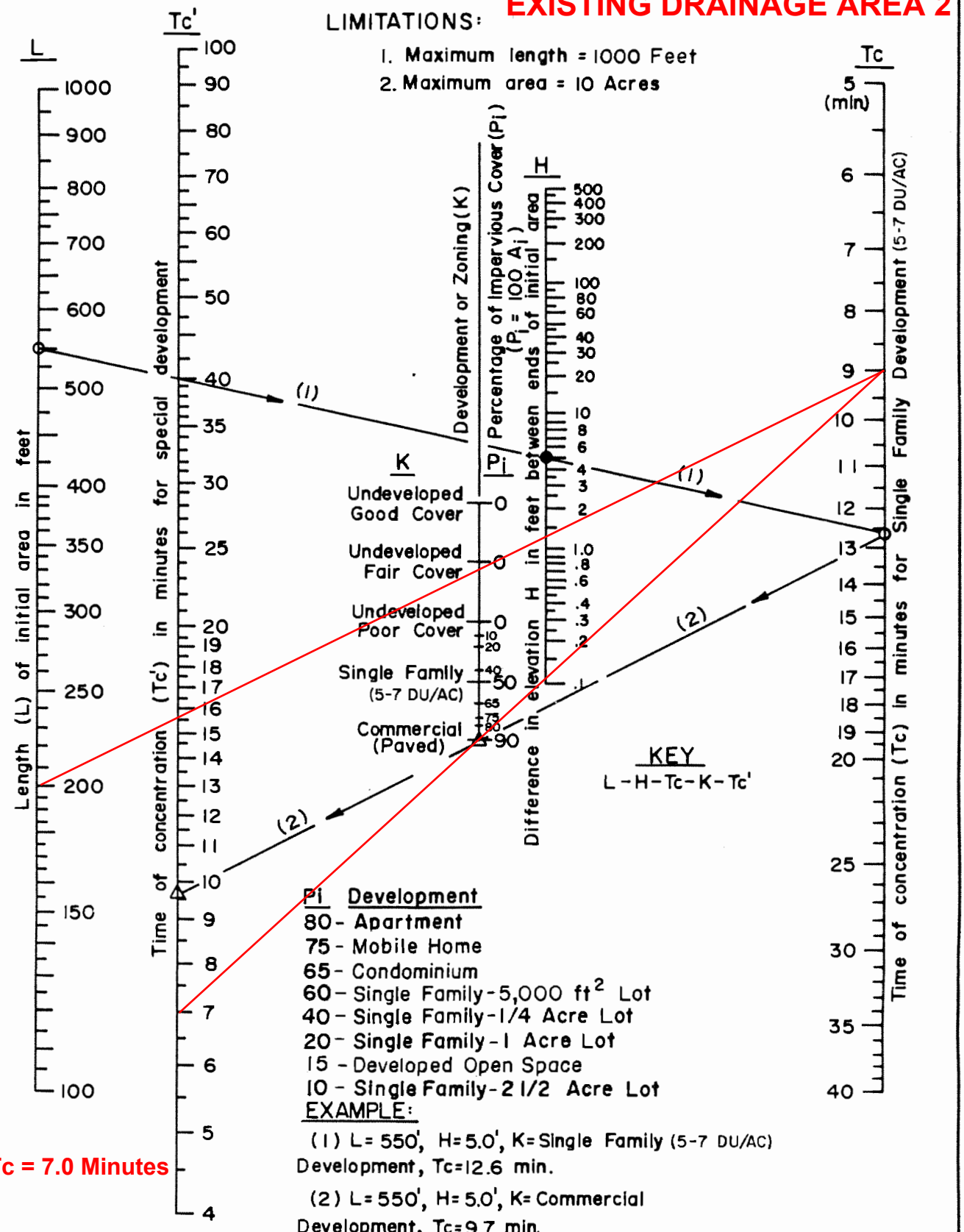
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

EXISTING DRAINAGE AREA 2



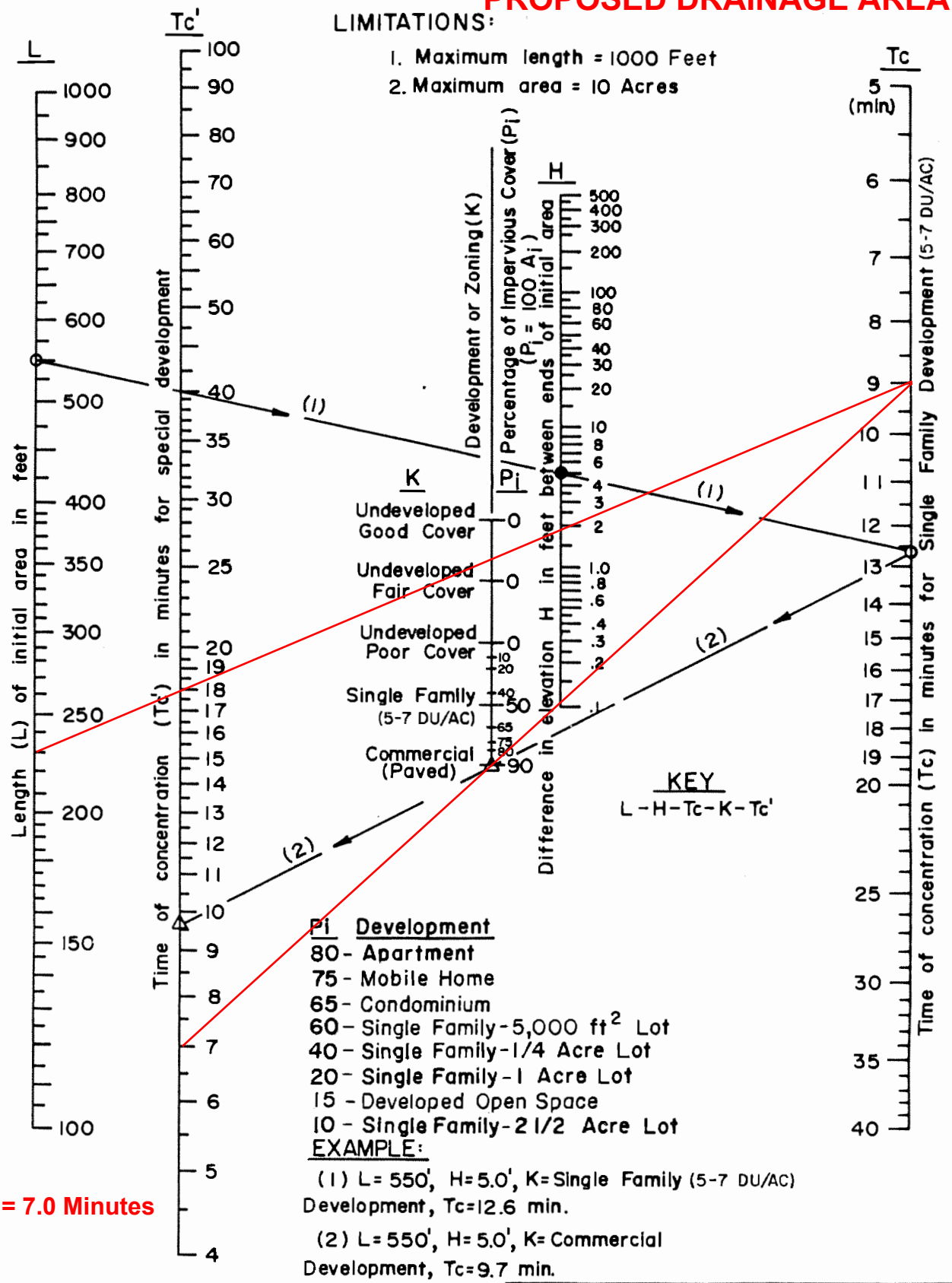
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

PROPOSED DRAINAGE AREA 1



Tc = 7.0 Minutes

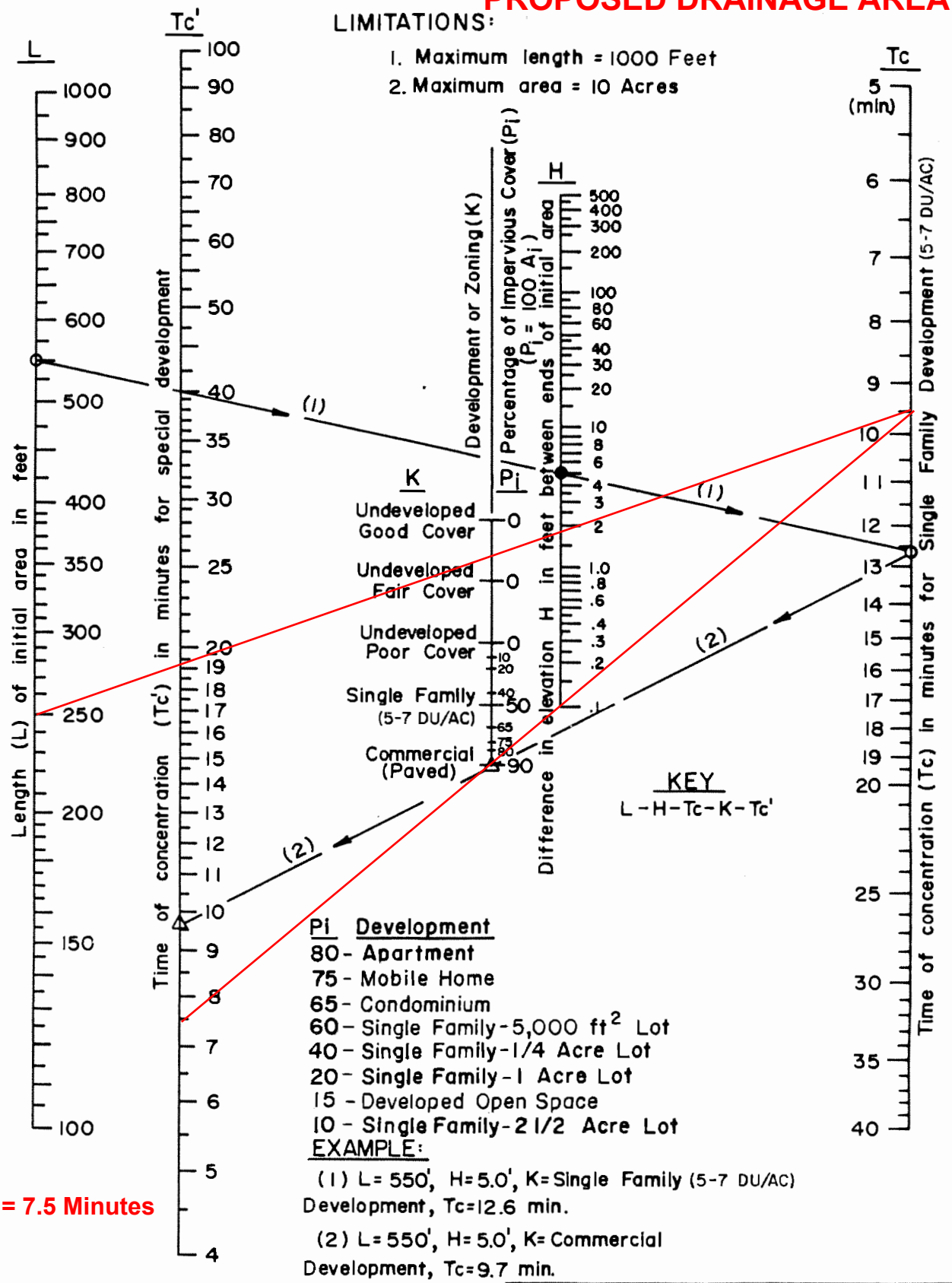
ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

PROPOSED DRAINAGE AREA 2



Tc = 7.5 Minutes

ORANGE COUNTY

HYDROLOGY MANUAL

TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

Figure D-1

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL

STUDY NAME: 125 E Ball Rd (Existing)
2 -YEAR STORM RATIONAL METHOD STUDY

Calculated by AB Date 04-19-2020
Checked by _____ Date _____
Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	1.7	.0016	.0016	1.33	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	1.8	.024	.024	0.93	200	.0067		Initial Subarea
										2.26				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL

STUDY NAME: 125 E Ball Rd (Existing)
10 -YEAR STORM RATIONAL METHOD STUDY

Calculated by AB Date 1-27-2020
Checked by _____ Date _____
Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	3.2	.0016	.0016	2.50	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	3.4	.024	.024	1.76	200	.0067		Initial Subarea
										4.26				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Existing) 25 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 1-27-2020 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	3.8	.0016	.0016	2.97	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	4.0	.024	.024	2.08	200	.0067		Initial Subarea
										5.05				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Existing) 100 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 1-27-2020 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
EX DA 1	0.87	0.87	A	Com.		8.0	4.8	.0016	.0016	3.76	270	.0056		Initial Subarea
EX DA 2	0.58	0.58	A	Com.		7.0	5.2	.024	.024	2.70	200	.0067		Initial Subarea
										6.47				

EX DA 1 [Ap = 0.004]
EX DA 2 [Ap = 0.06]

Fm=Ap * Fp
Fp=0.4

Q=.9 * (I-Fm) A

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 2 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	1.9	.064	.064	1.22	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	1.65	.112	.112	0.97	305	.0059		Initial Subarea
										2.19				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A
Proposed DA 2 [Ap = 0.28] Fp=0.4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 10 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page ____ of ____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	3.5	.064	.064	2.29	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	3.1	.112	.112	1.88	305	.0059		Initial Subarea
										4.17				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A
Proposed DA 2 [Ap = 0.28] Fp=0.4

Figure D-4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 25 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page _____ of _____

Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	4.1	.064	.064	2.69	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		8.3	3.7	.112	.112	2.26	305	.0059		Initial Subarea
										4.95				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A

Proposed DA 2 [Ap = 0.28] Fp=0.4

RATIONAL METHOD STUDY FORM

ORANGE COUNTY HYDROLOGY MANUAL	STUDY NAME: 125 E Ball Rd (Proposed) 100 –YEAR STORM RATIONAL METHOD STUDY	Calculated by AB Date 5-4-2022 Checked by _____ Date _____ Page _____ of _____

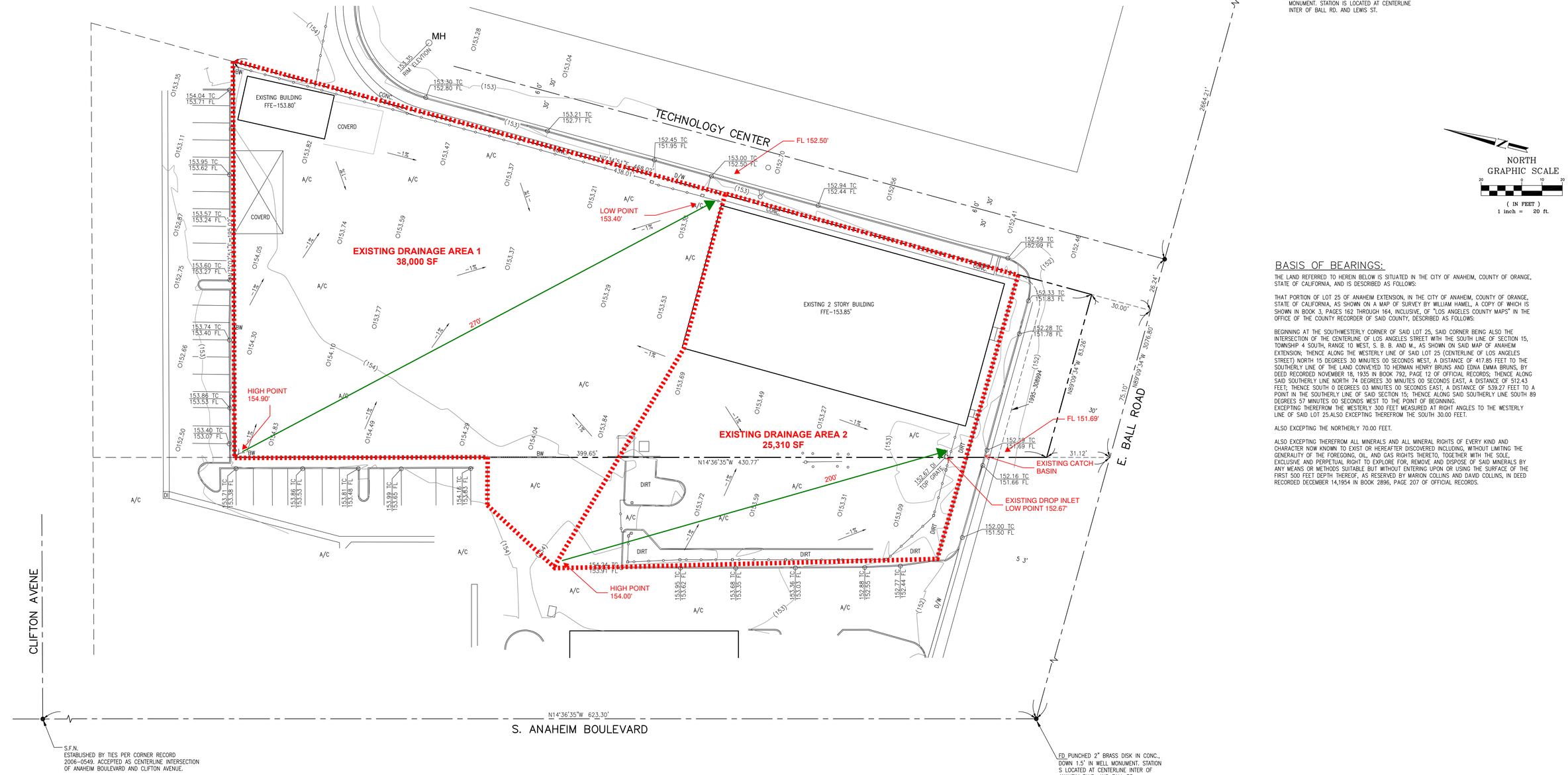
Concentration Point	Area (Acres) Subarea	Area (Acres) Total	Soil Type	Dev. Type	T_t min.	T_c min.	I in/hr	Fm in/hr	Fm avg.	Q Total	Flow Path Length ft.	Slope ft./ft.	V ft./sec.	Hydraulics and Notes
Proposed DA 1	0.74	0.74	A	Com.		6.8	5.4	.064	.064	3.55	215	.0085		Initial Subarea
Proposed DA 2	0.70	0.70	A	Com.		7.5	4.7	.112	.112	2.89	305	.0059		Initial Subarea
										6.44				

Proposed DA 1 [Ap = 0.16] Fm=Ap * Fp Q=.9 * (I-Fm) A

Proposed DA 2 [Ap = 0.28] Fp=0.4

Figure D-4

BOUNDARY / TOPOGRAPHIC SURVEY



BASIS OF BEARINGS:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 25 OF ANAHEIM EXTENSION, IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP OF SURVEY BY WLLIAM HAMEL, A COPY OF WHICH IS SHOWN IN BOOK 3, PAGES 162 THROUGH 164, INCLUSIVE, OF "LOS ANGELES COUNTY MAPS" IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT 25, SAID CORNER BEING ALSO THE INTERSECTION OF THE CENTERLINE OF LOS ANGELES STREET WITH THE SOUTH LINE OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 10 WEST, S. B. B. AND M., AS SHOWN ON SAID MAP OF ANAHEIM EXTENSION; THENCE ALONG THE WESTERLY LINE OF SAID LOT 25 (CENTERLINE OF LOS ANGELES STREET) NORTH 15 DEGREES 30 MINUTES 00 SECONDS WEST, A DISTANCE OF 417.85 FEET TO THE SOUTHERLY LINE OF THE LAND CONVEYED TO HERMAN HENRY BRUNS AND EDNA EMMA BRUNS, BY DEED RECORDED NOVEMBER 18, 1935 IN BOOK 792, PAGE 12 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHERLY LINE NORTH 74 DEGREES 30 MINUTES 00 SECONDS EAST, A DISTANCE OF 512.43 FEET; THENCE SOUTH 0 DEGREES 03 MINUTES 00 SECONDS EAST, A DISTANCE OF 539.27 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID SECTION 15; THENCE ALONG SAID SOUTHERLY LINE SOUTH 89 DEGREES 57 MINUTES 00 SECONDS WEST TO THE POINT OF BEGINNING.
EXCEPTING THEREFROM THE WESTERLY 300 FEET MEASURED AT RIGHT ANGLES TO THE WESTERLY LINE OF SAID LOT 25.ALSO EXCEPTING THEREFROM THE SOUTH 30.00 FEET.

ALSO EXCEPTING THE NORTHERLY 70.00 FEET.

ALSO EXCEPTING THEREFROM ALL MINERALS AND ALL MINERAL RIGHTS OF EVERY KIND AND CHARACTER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED INCLUDING, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, OIL, AND GAS RIGHTS THERETO, TOGETHER WITH THE SOLE, EXCLUSIVE AND PERPETUAL RIGHT TO EXPLORE FOR, REMOVE AND DISPOSE OF SAID MINERALS BY ANY MEANS OR METHODS SUITABLE BUT WITHOUT ENTERING UPON OR USING THE SURFACE OF THE FIRST 500 FEET DEPTH THEREOF, AS RESERVED BY MARION COLLINS AND DAVID COLLINS, IN DEED RECORDED DECEMBER 14,1954 IN BOOK 2896, PAGE 207 OF OFFICIAL RECORDS.

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATION GPS NO. 3082 AND STATION GPS NO. 3084 BEING NORTH 89°09'34" WEST PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

DATUM STATEMENT:

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, 1983 NAD (20017.50 EPOCH OCS GPS ADJUSTMENT). ALL DISTANCES SHOWN ARE GROUND UNLESS OTHERWISE NOTED. TO OBTAIN GRID DISTANCE, MULTIPLY GROUND DISTANCE BY 0.99998765 (GPS PT. 3082)

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 25 OF ANAHEIM EXTENSION, IN THE CITY OF ANAHEIM, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN ON A MAP OF SURVEY BY WILLIAM HAMEL, A COPY OF WHICH IS SHOWN IN BOOK 3, PAGES 162 THROUGH 164, INCLUSIVE, OF "LOS ANGELES COUNTY MAPS" IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID LOT 25, SAID CORNER BEING ALSO THE INTERSECTION OF THE CENTERLINE OF LOS ANGELES STREET WITH THE SOUTH LINE OF SECTION 15, TOWNSHIP 4 SOUTH, RANGE 10 WEST, S. B. B. AND M., AS SHOWN ON SAID MAP OF ANAHEIM EXTENSION; THENCE ALONG THE WESTERLY LINE OF SAID LOT 25 (CENTERLINE OF LOS ANGELES STREET) NORTH 15 DEGREES 30 MINUTES 00 SECONDS WEST, A DISTANCE OF 417.85 FEET TO THE SOUTHERLY LINE OF THE LAND CONVEYED TO HERMAN HENRY BRUNS AND EDNA EMMA BRUNS, BY DEED RECORDED NOVEMBER 18, 1935 IN BOOK 792, PAGE 12 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHERLY LINE NORTH 74 DEGREES 30 MINUTES 00 SECONDS EAST, A DISTANCE OF 512.43 FEET; THENCE SOUTH 0 DEGREES 03 MINUTES 00 SECONDS EAST, A DISTANCE OF 539.27 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID SECTION 15; THENCE ALONG SAID SOUTHERLY LINE SOUTH 89 DEGREES 57 MINUTES 00 SECONDS WEST TO THE POINT OF BEGINNING.
EXCEPTING THEREFROM THE WESTERLY 300 FEET MEASURED AT RIGHT ANGLES TO THE WESTERLY LINE OF SAID LOT 25.ALSO EXCEPTING THEREFROM THE SOUTH 30.00 FEET.

ALSO EXCEPTING THE NORTHERLY 70.00 FEET.

ALSO EXCEPTING THEREFROM ALL MINERALS AND ALL MINERAL RIGHTS OF EVERY KIND AND CHARACTER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED INCLUDING, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, OIL, AND GAS RIGHTS THERETO, TOGETHER WITH THE SOLE, EXCLUSIVE AND PERPETUAL RIGHT TO EXPLORE FOR, REMOVE AND DISPOSE OF SAID MINERALS BY ANY MEANS OR METHODS SUITABLE BUT WITHOUT ENTERING UPON OR USING THE SURFACE OF THE FIRST 500 FEET DEPTH THEREOF, AS RESERVED BY MARION COLLINS AND DAVID COLLINS, IN DEED RECORDED DECEMBER 14,1954 IN BOOK 2896, PAGE 207 OF OFFICIAL RECORDS.

TAX ASSESSOR'S PARCEL NO.:

APN: 234-161-04

OWNER:

MARCUS D. CHU AND TRACEY CHU, HUSBAND AND WIFE AS JOINT TENANTS

LAND AREA:

57,203.0 SQ FT (1.313 ACRES) GROSS

ADDRESS:

2434 AND 2456 RUBIDOUX BOULEVARD, JURUPA VALLEY, CA.

DATE OF SURVEY:

OCTOBER 4, 2019

BENCHMARK

CITY OF ANAHEIM NO. 7A-40
LOCATED AT THE INTERSECTION OF BALL ROAD AND ALLEC STREET.
DESCRIBED AS A BRASS CAP, ON TOP OF CURB AT SOUTH EAST END OF CURB RETURN
NAVD ELEVATION=155.62'

SURVEYORS NOTES:

1. DISTANCES SHOWN ARE IN FEET AND DECIMALS THEREOF.
2. NO DISTANCES OR ANGLES SHOWN HEREON MAY BE ASSUMED BY SCALING.
3. NO EVIDENCE OF EARTHMOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WERE OBSERVED ON THIS SITE.

UNLESS THIS PLAN HAS THE SEAL AND SIGNATURE OF THE SURVEYOR RESPONSIBLE FOR ITS PREPARATION. THIS IS NOT AN AUTHENTIC COPY OF THE ORIGINAL SURVEY AND SHALL NOT BE DEEMED RELIABLE.

SYMBOLS & DESCRIPTION

LS	LARGE SIGN POST	S	SEWER LINE
CB	CATCH BASIN	G	BURIED GAS LINE
DI	DROP INLET	W	BURIED WATER LINE
LP	LIGHT POLE	OH	OVERHEAD WIRES
M	PARKING METER		SCREEN WALL
DI	DROP INLET	A	RETAINING WALL
S	SIGN		TREE LINE
FH	FIRE HYDRANT		BRUSH LINE
V	VALVE		

LEGEND:

A/C	ASPHALTIC CONCRETE
APN	ASSESSORS PARCEL NUMBER
BFD	BACK FLOW DEVICE
BR	BIKE RACK
BW	BLOCK WALL
CONC.	CONCRETE
CB	CATCH BASIN
CHKD.	CHECKED
D/W	DRIVEWAY
E.	EAST
EMC	ELECTRIC METER CABINET
EM	ELECTRIC METER
ELEC	ELECTRIC
EV	ELECTRIC VAULT
FSC	FIRE SERVICE CONNECTION
FP	FLAG POLE
GM	GAS METER
LP	LIGHT POLE
MH	MANHOLE
N	NORTH
OH	OVERHANG
PB	PULLBOX
PS	PARKING STALLS
PSN	PARKING SIGN
PIV	POST INDICATOR VALVE
P.L.	PROPERTY LINE
PMB	PARCEL MAP BOOK
S	SOUTH
SDMH	STORM DRAIN MANHOLE
(TYP)	TYPICAL
W	WEST
W/	WITH

SURVEYORS NOTE:

THIS SURVEY WAS PREPARED UNDER MY DIRECTION AND IS A CORRECT REPRESENTATION OF THE PROPERTY HEREON DESCRIBED.

Kelvin L. Wingate PLS NO. 9341

PROFESSIONAL LAND SURVEYOR KELVIN L. WINGATE NO. 9341 STATE OF CALIFORNIA

PREPARED BY:
TYE CONSULTING SURVEYING
5502 ALEXANDRINE CT.
OCEANSIDE CALIFORNIA, 92057
PHONE: 760-473-2834

BOUNDARY / TOPOGRAPHIC SURVEY

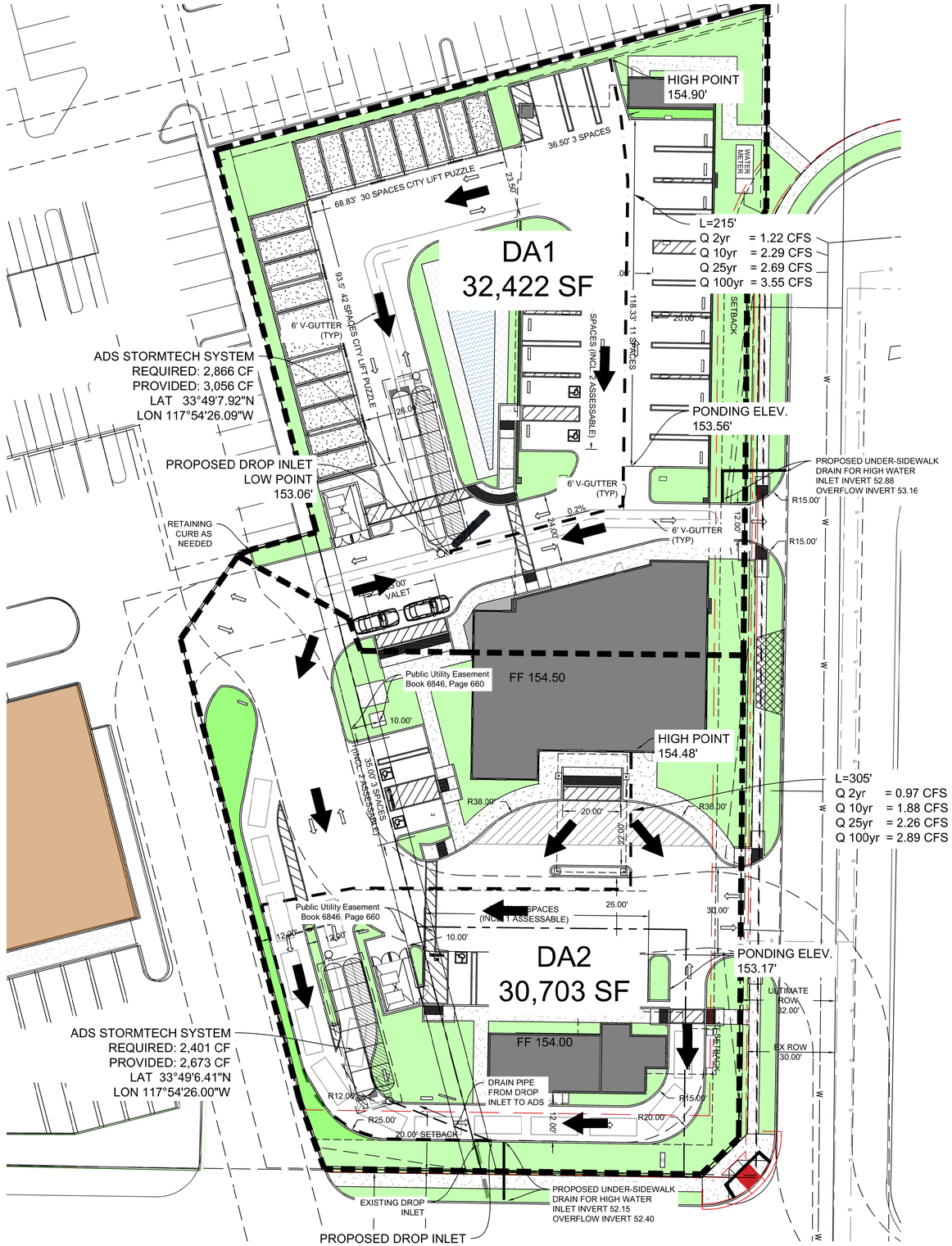
125 EAST BALL ROAD, ANAHEIM, CA 92805

PROJECT NO. BALL

SHEET 1 OF 1

LA QUINTA INN & SUITES

PRELIMINARY GRADING PLAN
ANAHEIM PLAZA LLC
125 E BALL ROAD
Anaheim, CA 92805

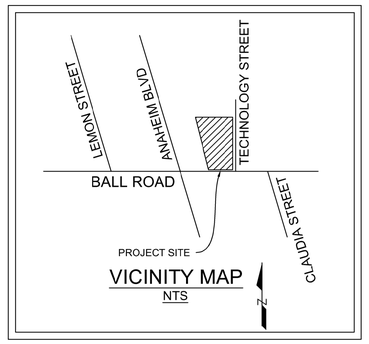


10' 20'
20' 0' 30'
GRAPHIC SCALE: 1"=20'-0"

LEGEND

TOC	=	TOP OF CONCRETE
TC	=	TOP OF CU RB
TOW	=	TOP OF WALL
FL	=	FLOWLINE
HP	=	HIGH POINT
EG	=	EXISTING GROUND
FG	=	FINISHED GRADE
FF	=	FINISHED FLOOR
GB	=	GRADE BREAK

PROPOSED CONTOUR
EXISTING CONTOUR
CENTERLINE
RIGHT OF WAY
SETBACK
FLOW FOR Tc
RETAINING WALL
DRAINAGE PATH



BENCHMARK

CITY OF ANAHEIM NO. 7A-40
LOCATED AT THE INTERSECTION OF BALL ROAD AND ALLEC STREET.
DESCRIBED AS A BRASS CAP, ON TOP OF CURB AT SOUTH EAST END OF CURB RETURN
NAVD ELEVATION=155.62'

DURING THE CONSTURCTION PHASE OF THIS PROJECT, THE INFILTRATION SYSTEM SHALL BE PHYSICALLY SEPARATED/PROTECTED FROM RUNOFF AND/OR ANY OTHER MATERIAL/LIQUID/DEBRIS.

CAPSTONE ENGINEERING, INC.
CIVIL ENGINEERING AND DESIGN
Mailing Address:
9530 Hageman Road
Suite B223
P: 661-230-9034
www.CapstonePE.com
administrator@CapstonePE.com

REGISTERED PROFESSIONAL ENGINEER
ANDREW RYAN BALL
C 88480
CIVIL
STATE OF CALIFORNIA

No.	Revision/Issue	Date
-	Submittal	09-19-2022

Project Name and Address

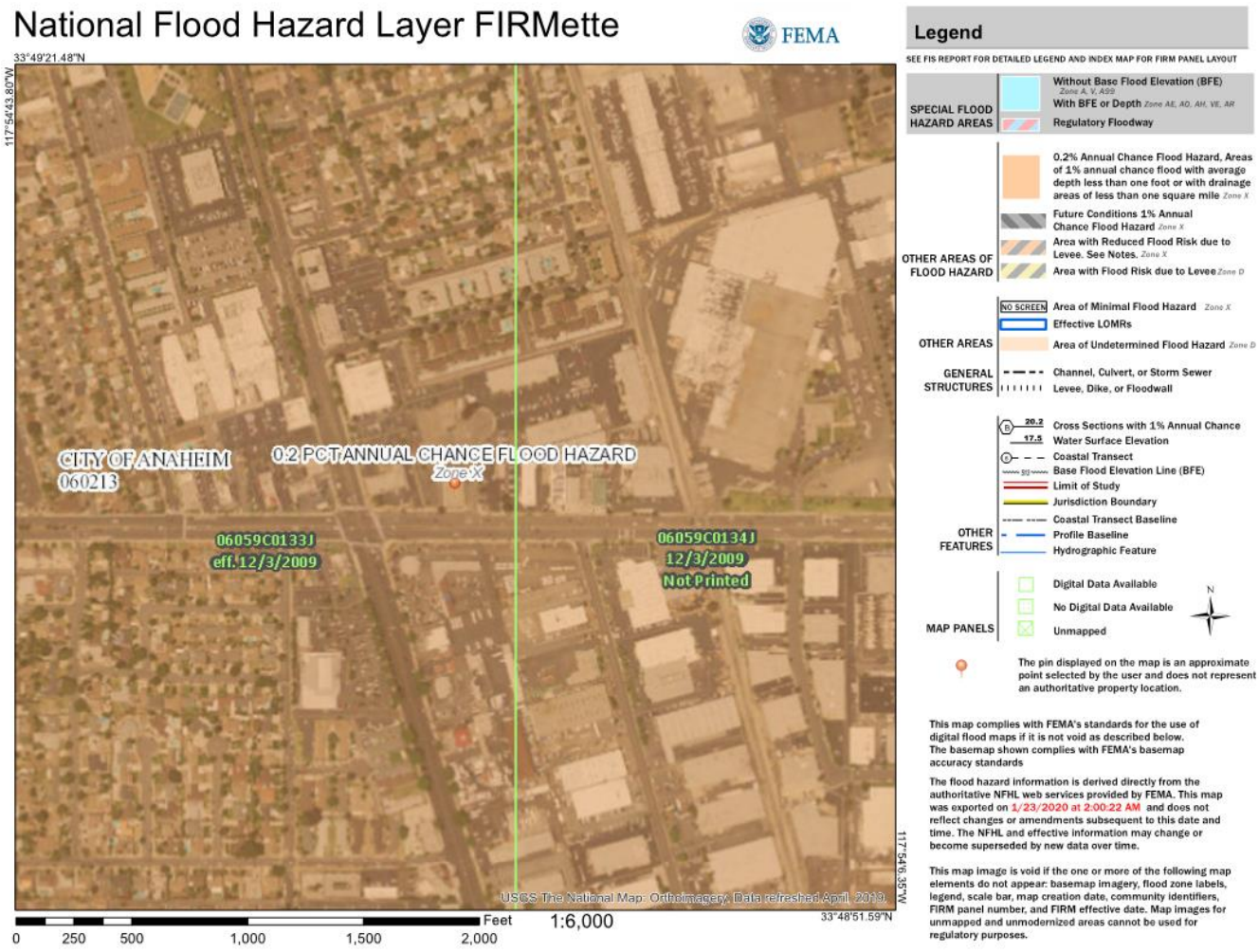
La Quinta Inn & Suites
ANAHEIM PLAZA LLC
125 E Ball Road
Anaheim, CA 92805

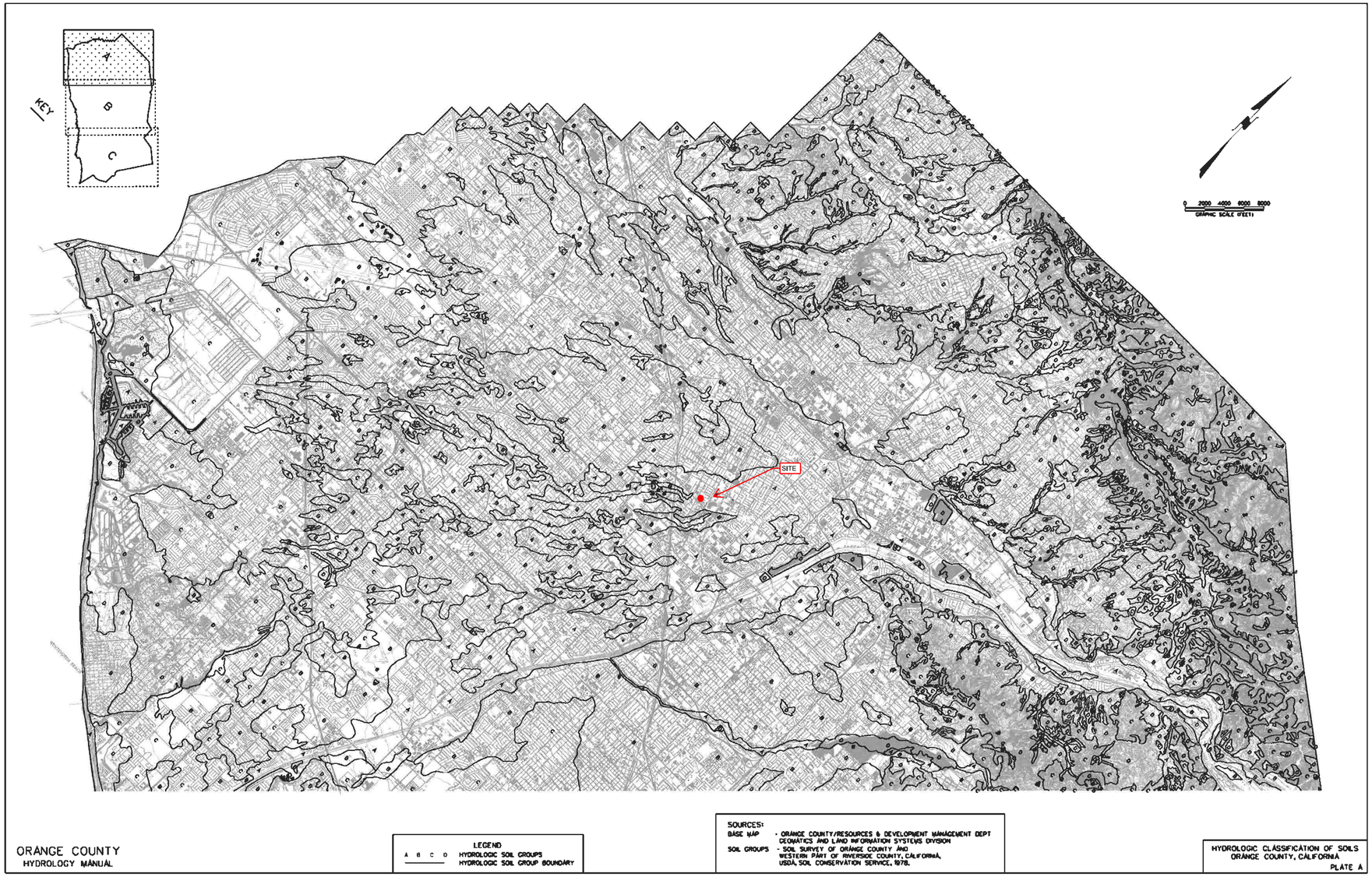
Sheet Title.

Project No.

Sheet No.

FEMA FIRM Map:





ORANGE COUNTY
HYDROLOGY MANUAL

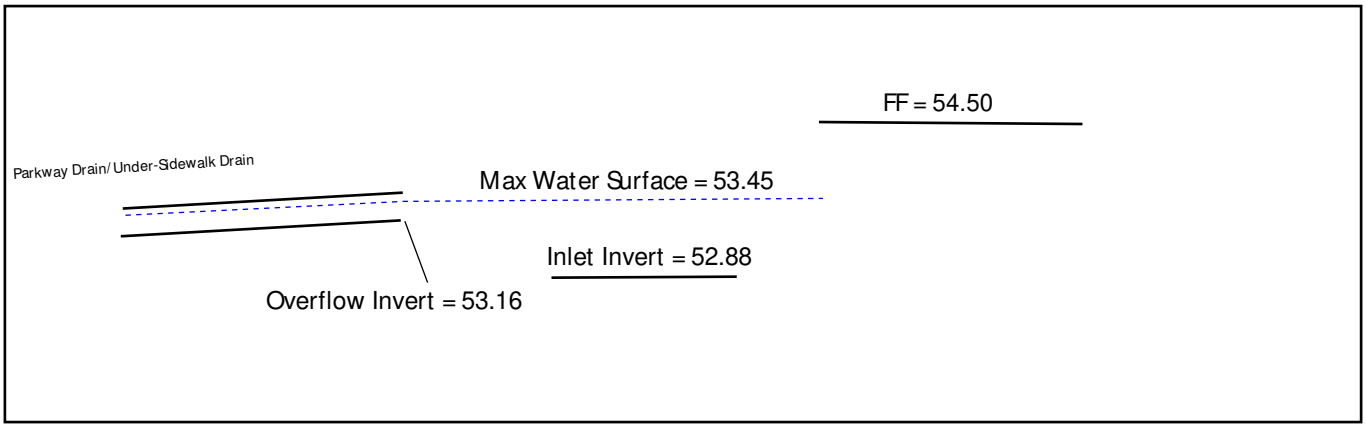
LEGEND
A B C D HYDROLOGIC SOIL GROUPS
HYDROLOGIC SOIL GROUP BOUNDARY

SOURCES:
BASE MAP - ORANGE COUNTY/RESOURCES & DEVELOPMENT MANAGEMENT DEPT GEOMATICS AND LAND INFORMATION SYSTEMS DIVISION
SOIL GROUPS - SOIL SURVEY OF ORANGE COUNTY AND WESTERN PART OF RIVERSIDE COUNTY, CALIFORNIA, USDA SOIL CONSERVATION SERVICE, 1978.

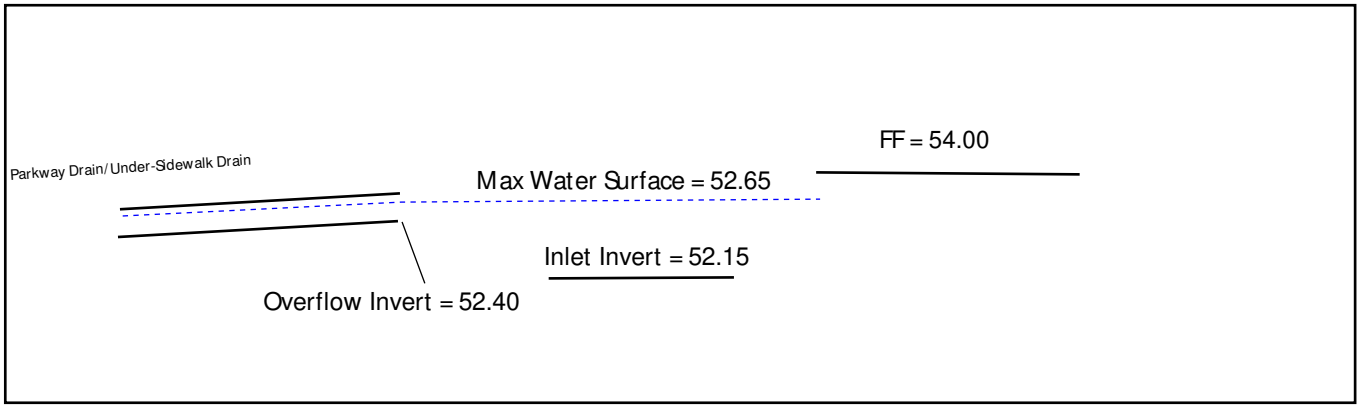
HYDROLOGIC CLASSIFICATION OF SOILS
ORANGE COUNTY, CALIFORNIA
PLATE A

SITE = Hydrology Soil Type A

DA 1


FF = 54.50
Parkway Drain/ Under-Sidewalk Drain
Max Water Surface = 53.45
Inlet Invert = 52.88
Overflow Invert = 53.16

DA 2


FF = 54.00
Parkway Drain/ Under-Sidewalk Drain
Max Water Surface = 52.65
Inlet Invert = 52.15
Overflow Invert = 52.40

DA 1 Parkway Drain - Q100 Capacity Analysis

```
**********************************************************************************
 >>>>CHANNEL INPUT INFORMATION<<<<
 ----------------------------------------------------------------------------
   CHANNEL Z1(HORIZONTAL/VERTICAL) =   0.00
        Z2(HORIZONTAL/VERTICAL) =   0.00
   BASEWIDTH(FEET) =    4.00
   CONSTANT CHANNEL SLOPE(FEET/FEET) = 0.020000
   UNIFORM FLOW(CFS) =       3.55
   MANNINGS FRICTION FACTOR = 0.0150
 ============================================================================
   NORMAL-DEPTH FLOW INFORMATION:
 ----------------------------------------------------------------------------
   >>>>> NORMAL DEPTH(FEET) =  0.20
   FLOW TOP-WIDTH(FEET) =       4.00
   FLOW AREA(SQUARE FEET) =         0.80
   HYDRAULIC DEPTH(FEET) =    0.20
   FLOW AVERAGE VELOCITY(FEET/SEC.) =    4.43
   UNIFORM FROUDE NUMBER =   1.745
   PRESSURE+MOMENTUM(POUNDS) =         35.49
   AVERAGED VELOCITY HEAD(FEET) =     0.305
   SPECIFIC ENERGY(FEET) =     0.505
 ============================================================================
   CRITICAL-DEPTH FLOW INFORMATION:
 ----------------------------------------------------------------------------
   CRITICAL FLOW TOP-WIDTH(FEET) =       4.00
   CRITICAL FLOW AREA(SQUARE FEET) =         1.16
   CRITICAL FLOW HYDRAULIC DEPTH(FEET) =    0.29
   CRITICAL FLOW AVERAGE VELOCITY(FEET/SEC.) =    3.06
   CRITICAL DEPTH(FEET) =    0.29
   CRITICAL FLOW PRESSURE+MOMENTUM(POUNDS) =         31.55
   AVERAGED CRITICAL FLOW VELOCITY HEAD(FEET) =     0.146
   CRITICAL FLOW SPECIFIC ENERGY(FEET) =     0.435
 ============================================================================
```

DA 2 Parkway Drain - Q100 Capacity Analysis

```
**********************************************************************************
>>>>CHANNEL INPUT INFORMATION<<<<
--------------------------------------------------------------------------------
   CHANNEL Z1(HORIZONTAL/VERTICAL) =   0.00
        Z2(HORIZONTAL/VERTICAL) =   0.00
   BASEWIDTH(FEET) =    4.00
   CONSTANT CHANNEL SLOPE(FEET/FEET) = 0.020000
   UNIFORM FLOW(CFS) =       2.89
   MANNINGS FRICTION FACTOR = 0.0150
================================================================================
   NORMAL-DEPTH FLOW INFORMATION:
--------------------------------------------------------------------------------
   >>>>> NORMAL DEPTH(FEET) =  0.17
   FLOW TOP-WIDTH(FEET) =       4.00
   FLOW AREA(SQUARE FEET) =         0.69
   HYDRAULIC DEPTH(FEET) =    0.17
   FLOW AVERAGE VELOCITY(FEET/SEC.) =    4.16
   UNIFORM FROUDE NUMBER =   1.761
   PRESSURE+MOMENTUM(POUNDS) =         27.07
   AVERAGED VELOCITY HEAD(FEET) =     0.269
   SPECIFIC ENERGY(FEET) =     0.443
================================================================================
   CRITICAL-DEPTH FLOW INFORMATION:
--------------------------------------------------------------------------------
   CRITICAL FLOW TOP-WIDTH(FEET) =       4.00
   CRITICAL FLOW AREA(SQUARE FEET) =         1.02
   CRITICAL FLOW HYDRAULIC DEPTH(FEET) =    0.25
   CRITICAL FLOW AVERAGE VELOCITY(FEET/SEC.) =    2.85
   CRITICAL DEPTH(FEET) =    0.25
   CRITICAL FLOW PRESSURE+MOMENTUM(POUNDS) =         23.98
   AVERAGED CRITICAL FLOW VELOCITY HEAD(FEET) =     0.126
   CRITICAL FLOW SPECIFIC ENERGY(FEET) =     0.380
================================================================================
```

DA 1 - Grate Inlet Interception Calculation - Q25

P=Perimeter of Opening (ft)

A=Total area of clear opening/2 (ft)

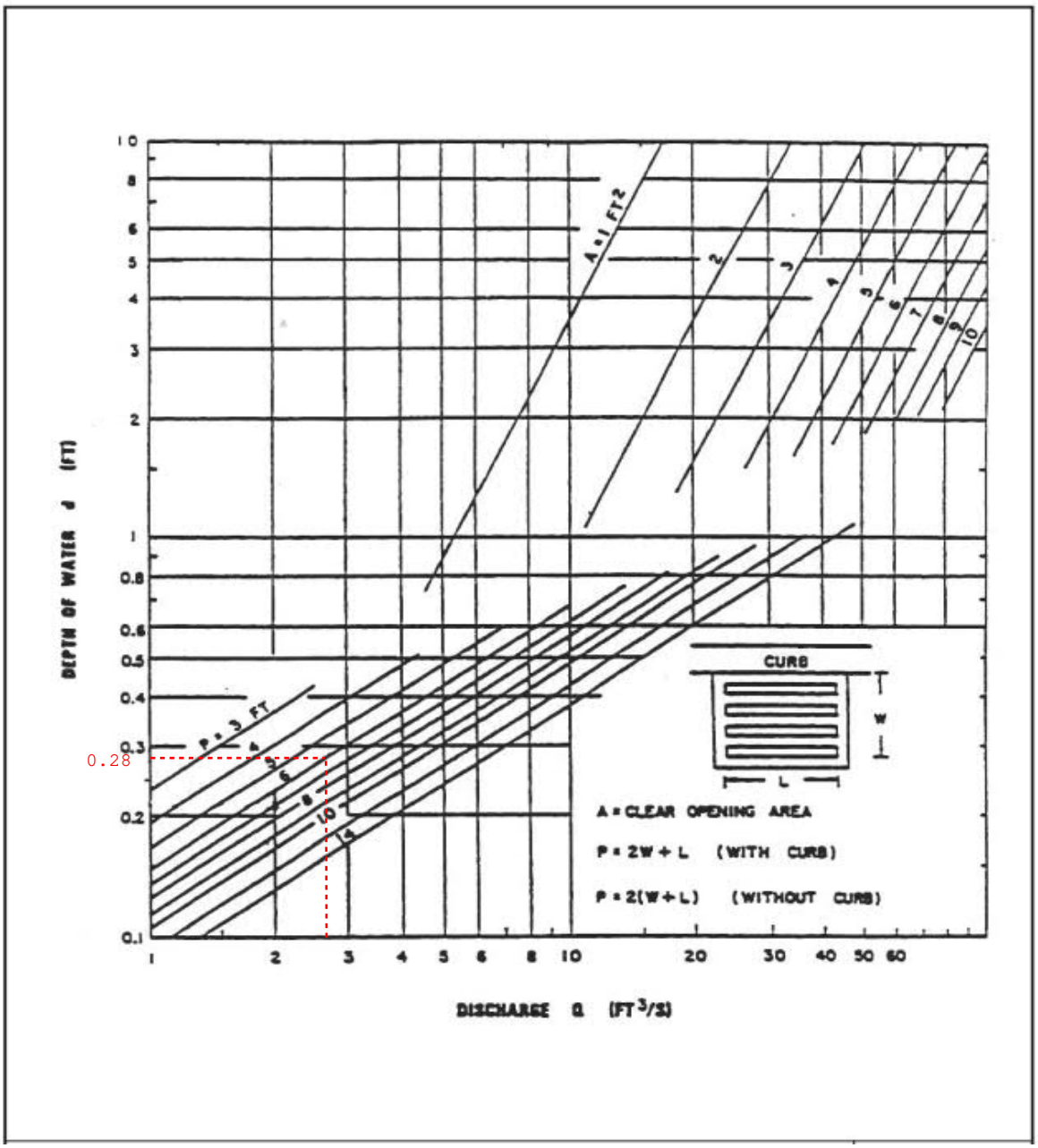
Q = Flow Rate (cfs)

L = Length (ft)

W = Width (ft)

H = Depth of Water (ft)

Q=	2.69	
L=	1	Using L/2 to assume 50% clogged
W=	2	
P=	6	
A=	1.00	
H=	0.28	



DA 2 - Grate Inlet Interception Calculation - Q25

P=Perimeter of Opening (ft)

A=Total area of clear opening/2 (ft)

Q = Flow Rate (cfs)

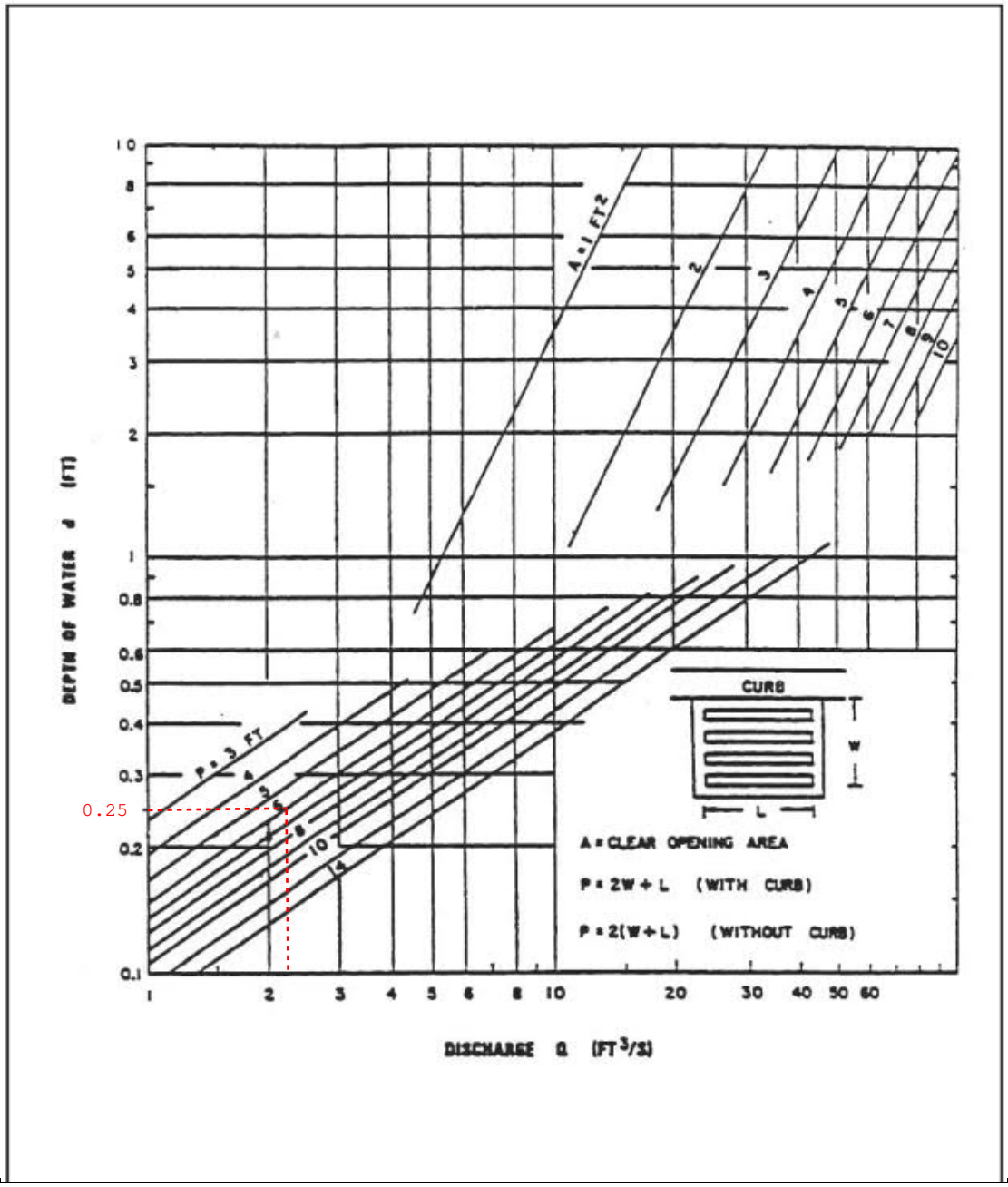
L = Length (ft)

W = Width (ft)

H = Depth of Water (ft)

Q=	2.26
L=	1
W=	2
P=	6
A=	1.00
H=	0.25

Using L/2 to assume 50% clogged



APPENDIX H

NOISE CALCULATIONS

Summary

File Name on Meter	LxT_Data.095.s
File Name on PC	LxT_0005411-20230215 114657-LxT_Data.095.ldbin
Serial Number	0005411
Model	SoundTrack LxT®
Firmware Version	2.301
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2023-02-15 11:46:57
Stop	2023-02-15 12:06:59
Duration	00:20:01.2
Run Time	00:19:28.3
Pause	00:00:32.9
Pre-Calibration	2023-02-15 11:05:26
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamplifier	PRMLxT1
Microphone Correction	Off
Integration Method	Linear
OBA Range	Normal
OBA Bandwidth	1/1 and 1/3
OBA Frequency Weighting	A Weighting
OBA Max Spectrum	Bin Max
Overload	147.0 dB

	A	C	Z	
Under Range Peak	**103.2**	100.2	105.2	dB
Under Range Limit	**38.6**	36.6	44.6	dB
Noise Floor	25.7	26.3	33.8	dB

Results

L_{Aeq}	61.1		
LAE	91.8		
EA	168.459 µPa²h		
EA8	4.153 mPa²h		
EA40	20.764 mPa²h		
$L_{Apeak\ (max)}$	2023-02-15 11:58:46	97.2	dB
L_{ASmax}	2023-02-15 11:58:46	78.6	dB
L_{ASmin}	2023-02-15 12:06:06	51.7	dB
SEA	-99.94 dB		
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0	s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0	s

L_{Ceq}	76.7	dB
L_{Aeq}	61.1	dB
L_{Ceq} - L_{Aeq}	15.5	dB
L_{AIeq}	64.0	dB
L_{Aeq}	61.1	dB
L_{AIeq} - L_{Aeq}	2.9	dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	61.1		76.7			
$L_{S(max)}$	78.6	2023/02/15 11:58:46				

$L_{S(min)}$	51.7	2023/02/15 12:06:06				
$L_{Peak(max)}$	97.2	2023/02/15 11:58:46				

Overload Count	0	
Overload Duration	0.0	s
OBA Overload Count	0	
OBA Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.94	-99.94	dB
TWA (t)	-99.94	-99.94	dB
Lep (t)	47.2	47.2	dB

Statistics

LAI5.00	66.2	dB
LAI10.00	63.2	dB
LAI33.30	58.4	dB
LAI50.00	56.8	dB
LAI66.60	54.9	dB
LAI90.00	53.3	dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRMLxT1	2023-02-15 11:05:26	-53.25	65.00	70.77	63.10
PRMLxT1	2023-02-05 13:05:15	-53.06	27.25	26.22	25.60
PRMLxT1	2023-02-04 12:28:14	-53.02	51.92	57.45	48.19
PRMLxT1	2023-02-04 12:13:51	-53.12	47.34	49.80	48.39
PRMLxT1	2023-02-04 10:36:38	-53.25	51.54	60.44	61.12
PRMLxT1	2022-09-28 10:21:01	-53.19	52.99	45.44	50.52
PRMLxT1	2022-09-28 09:18:38	-53.17	49.30	52.79	48.92
PRMLxT1	2022-07-04 17:58:38	-53.17	76.31	74.73	74.71
PRMLxT1	2022-06-21 12:00:32	-53.03	27.45	26.42	34.00
PRMLxT1	2022-06-21 10:43:27	-53.22	70.50	70.68	74.37
PRMLxT1	2022-05-01 14:25:48	-53.14	27.28	26.25	25.63

Summary

File Name on Meter	LxT_Data.094.s
File Name on PC	LxT_0005411-20230215 112150-LxT_Data.094.ldbin
Serial Number	0005411
Model	SoundTrack LxT®
Firmware Version	2.301
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2023-02-15 11:21:50
Stop	2023-02-15 11:41:57
Duration	00:20:07.7
Run Time	00:19:57.5
Pause	00:00:10.2
Pre-Calibration	2023-02-15 11:06:02
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamplifier	PRMLxT1
Microphone Correction	Off
Integration Method	Linear
OBA Range	Normal
OBA Bandwidth	1/1 and 1/3
OBA Frequency Weighting	A Weighting
OBA Max Spectrum	Bin Max
Overload	147.0 dB

	A	C	Z	
Under Range Peak	**103.2**	100.2	105.2	dB
Under Range Limit	**38.6**	36.6	44.6	dB
Noise Floor	25.7	26.3	33.8	dB

Results

L_{Aeq}	67.7		
LAE	98.5		
EA	781.705	µPa²h	
EA8	18.800	mPa²h	
EA40	94.000	mPa²h	
$L_{Apeak\ (max)}$	2023-02-15 11:37:36	97.8	dB
L_{ASmax}	2023-02-15 11:37:37	82.3	dB
L_{ASmin}	2023-02-15 11:30:09	53.4	dB
SEA	-99.94	dB	

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

L_{Ceq}	78.8	dB
L_{Aeq}	67.7	dB
L_{Ceq} - L_{Aeq}	11.2	dB
L_{AIeq}	69.2	dB
L_{Aeq}	67.7	dB
L_{AIeq} - L_{Aeq}	1.5	dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	67.7		78.8			
$L_{S(max)}$	82.3	2023/02/15 11:37:37				
$L_{S(min)}$	53.4	2023/02/15 11:30:09				
$L_{Peak(max)}$	97.8	2023/02/15 11:37:36				

Overload Count	0	
Overload Duration	0.0	s
OBA Overload Count	0	
OBA Overload Duration	0.0	s

Dose Settings			
Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results			
Dose	-99.94	0.00	%
Projected Dose	-99.94	0.05	%
TWA (Projected)	-99.94	34.6	dB
TWA (t)	-99.94	11.6	dB
Lep (t)	53.9	53.9	dB

Statistics		
LAI5.00	72.7	dB
LAI10.00	70.8	dB
LAI33.30	67.3	dB
LAI50.00	65.1	dB
LAI66.60	63.0	dB
LAI90.00	59.1	dB

Summary

File Name on Meter	LxT_Data.096.s
File Name on PC	LxT_0005411-20230215 121456-LxT_Data.096.ldbin
Serial Number	0005411
Model	SoundTrack LxT®
Firmware Version	2.301
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2023-02-15 12:14:56
Stop	2023-02-15 12:34:58
Duration	00:20:01.4
Run Time	00:20:01.4
Pause	00:00:00.0
Pre-Calibration	2023-02-15 11:05:26
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamplifier	PRMLxT1
Microphone Correction	Off
Integration Method	Linear
OBA Range	Normal
OBA Bandwidth	1/1 and 1/3
OBA Frequency Weighting	A Weighting
OBA Max Spectrum	Bin Max
Overload	147.0 dB

	A	C	Z	
Under Range Peak	**103.2**	100.2	105.2	dB
Under Range Limit	**38.6**	36.6	44.6	dB
Noise Floor	25.7	26.3	33.8	dB

Results

L_{Aeq}	53.1		
LAE	83.9		
EA	27.072 µPa²h		
EA8	648.983 µPa²h		
EA40	3.245 mPa²h		
$L_{Apeak\ (max)}$	2023-02-15 12:26:37	101.7	dB
L_{ASmax}	2023-02-15 12:23:39	72.8	dB
L_{ASmin}	2023-02-15 12:19:11	44.9	dB
SEA	-99.94 dB		
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0	s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0	s
L_{Apeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0	s

L_{Ceq}	67.7	dB
L_{Aeq}	53.1	dB
L_{Ceq} - L_{Aeq}	14.6	dB
L_{AIeq}	57.9	dB
L_{Aeq}	53.1	dB
L_{AIeq} - L_{Aeq}	4.9	dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	53.1		67.7			
$L_{S(max)}$	72.8	2023/02/15 12:23:39				

$L_{S(min)}$	44.9	2023/02/15 12:19:11				
$L_{Peak(max)}$	101.7	2023/02/15 12:26:37				

Overload Count	0	
Overload Duration	0.0	s
OBA Overload Count	0	
OBA Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.94	-99.94	dB
TWA (t)	-99.94	-99.94	dB
Lep (t)	39.3	39.3	dB

Statistics

LAI5.00	56.9	dB
LAI10.00	55.0	dB
LAI33.30	51.8	dB
LAI50.00	50.5	dB
LAI66.60	48.6	dB
LAI90.00	46.6	dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRMLxT1	2023-02-15 11:05:26	-53.25	65.00	70.77	63.10
PRMLxT1	2023-02-05 13:05:15	-53.06	27.25	26.22	25.60
PRMLxT1	2023-02-04 12:28:14	-53.02	51.92	57.45	48.19
PRMLxT1	2023-02-04 12:13:51	-53.12	47.34	49.80	48.39
PRMLxT1	2023-02-04 10:36:38	-53.25	51.54	60.44	61.12
PRMLxT1	2022-09-28 10:21:01	-53.19	52.99	45.44	50.52
PRMLxT1	2022-09-28 09:18:38	-53.17	49.30	52.79	48.92
PRMLxT1	2022-07-04 17:58:38	-53.17	76.31	74.73	74.71
PRMLxT1	2022-06-21 12:00:32	-53.03	27.45	26.42	34.00
PRMLxT1	2022-06-21 10:43:27	-53.22	70.50	70.68	74.37
PRMLxT1	2022-05-01 14:25:48	-53.14	27.28	26.25	25.63

Summary

File Name on Meter	LxT_Data.097.s
File Name on PC	LxT_0005411-20230215 123726-LxT_Data.097.ldbin
Serial Number	0005411
Model	SoundTrack LxT®
Firmware Version	2.301
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2023-02-15 12:37:26
Stop	2023-02-15 12:57:27
Duration	00:20:01.7
Run Time	00:20:01.7
Pause	00:00:00.0
Pre-Calibration	2023-02-15 11:05:26
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamplifier	PRMLxT1
Microphone Correction	Off
Integration Method	Linear
OBA Range	Normal
OBA Bandwidth	1/1 and 1/3
OBA Frequency Weighting	A Weighting
OBA Max Spectrum	Bin Max
Overload	147.0 dB

	A	C	Z	
Under Range Peak	**103.2**	100.2	105.2	dB
Under Range Limit	**38.6**	36.6	44.6	dB
Noise Floor	25.7	26.3	33.8	dB

Results

L_{Aeq}	58.7		
LAE	89.5		
EA	99.039 µPa²h		
EA8	2.374 mPa²h		
EA40	11.868 mPa²h		
$L_{Apeak\ (max)}$	2023-02-15 12:54:09	93.1	dB
L_{ASmax}	2023-02-15 12:45:57	72.2	dB
L_{ASmin}	2023-02-15 12:51:03	48.4	dB
SEA	-99.94 dB		

LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

L_{Ceq}	72.6 dB
L_{Aeq}	58.7 dB
L_{Ceq} - L_{Aeq}	13.9 dB
L_{AIeq}	61.6 dB
L_{Aeq}	58.7 dB
L_{AIeq} - L_{Aeq}	2.9 dB

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	58.7		72.6			
$L_{S(max)}$	72.2	2023/02/15 12:45:57				

$L_{S(min)}$	48.4	2023/02/15 12:51:03				
$L_{Peak(max)}$	93.1	2023/02/15 12:54:09				

Overload Count	0	
Overload Duration	0.0	s
OBA Overload Count	0	
OBA Overload Duration	0.0	s

Dose Settings

Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5	dB
Threshold	90	80	dB
Criterion Level	90	90	dB
Criterion Duration	8	8	h

Results

Dose	-99.94	-99.94	%
Projected Dose	-99.94	-99.94	%
TWA (Projected)	-99.94	-99.94	dB
TWA (t)	-99.94	-99.94	dB
Lep (t)	44.9	44.9	dB

Statistics

LAI5.00	64.6	dB
LAI10.00	61.7	dB
LAI33.30	57.0	dB
LAI50.00	55.5	dB
LAI66.60	54.3	dB
LAI90.00	52.5	dB

Calibration History

Preamp	**Date**	**dB re. 1V/Pa**	**6.3**	**8.0**	**10.0**
PRMLxT1	2023-02-15 11:05:26	-53.25	65.00	70.77	63.10
PRMLxT1	2023-02-05 13:05:15	-53.06	27.25	26.22	25.60
PRMLxT1	2023-02-04 12:28:14	-53.02	51.92	57.45	48.19
PRMLxT1	2023-02-04 12:13:51	-53.12	47.34	49.80	48.39
PRMLxT1	2023-02-04 10:36:38	-53.25	51.54	60.44	61.12
PRMLxT1	2022-09-28 10:21:01	-53.19	52.99	45.44	50.52
PRMLxT1	2022-09-28 09:18:38	-53.17	49.30	52.79	48.92
PRMLxT1	2022-07-04 17:58:38	-53.17	76.31	74.73	74.71
PRMLxT1	2022-06-21 12:00:32	-53.03	27.45	26.42	34.00
PRMLxT1	2022-06-21 10:43:27	-53.22	70.50	70.68	74.37
PRMLxT1	2022-05-01 14:25:48	-53.14	27.28	26.25	25.63

Construction Generated Noise

Building Type		Distance (ft)
Construction Noise at 50 Feet (dBA Leq)		50
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	84	
Excavation	79	
Foundation Construction	78	
Building Construction	75	
Finishing and Site Cleanup	75	

North - Residential		
Maximum Construction Noise (dBA Leq)		80
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	80	
Excavation (Site Preparation)	75	
Foundation Construction	74	
Building Construction	71	
Paving	71	
Average Construction Noise (dBA Leq)		265
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	70	
Excavation (Site Preparation)	65	
Foundation Construction	64	
Building Construction	61	
Paving	61	

West - Retail		
Maximum Construction Noise (dBA Leq)		30
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	88	
Excavation (Site Preparation)	83	
Foundation Construction	82	
Building Construction	79	
Paving	79	
Average Construction Noise (dBA Leq)		130
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	76	
Excavation (Site Preparation)	71	
Foundation Construction	70	
Building Construction	67	
Paving	67	

South - Retail		
Maximum Construction Noise (dBA Leq)		130
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	76	
Excavation (Site Preparation)	71	
Foundation Construction	70	
Building Construction	67	
Paving	67	
Average Construction Noise (dBA Leq)		285
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	69	
Excavation (Site Preparation)	64	
Foundation Construction	63	
Building Construction	60	
Paving	60	

East - Commercial		
Maximum Construction Noise (dBA Leq)		30
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	88	
Excavation (Site Preparation)	83	
Foundation Construction	82	
Building Construction	79	
Paving	79	
Average Construction Noise (dBA Leq)		110
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	77	
Excavation (Site Preparation)	72	
Foundation Construction	71	
Building Construction	68	
Paving	68	

Source: Bolt, Beranek and Newman, "Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances," prepared for the USEPA, December 31, 1971. Based on analysis for Office Building, Hotel, Hospital, School, and Public Works.

Construction Generated Vibration

North - Residential		Closest Distance (feet):	125
	Approximate RMS a 66	Approximate RMS 73.000	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.019	
Large bulldozer	0.089	0.008	
Small bulldozer	0.003	0.000	
Jackhammer	0.035	0.003	
Loaded trucks	0.076	0.007	
	Criteria	0.250	1700
West - Retail		Closest Distance (feet):	38
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.112	
Large bulldozer	0.089	0.047	
Small bulldozer	0.003	0.002	
Jackhammer	0.035	0.019	
Loaded trucks	0.076	0.041	
	Criteria	0.250	
South - Retail		Closest Distance (feet):	165
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.012	
Large bulldozer	0.089	0.005	
Small bulldozer	0.003	0.000	
Jackhammer	0.035	0.002	
Loaded trucks	0.076	0.004	
	Criteria	0.250	
East - Commercial		Closest Distance (feet):	95
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.028	
Large bulldozer	0.089	0.012	
Small bulldozer	0.003	0.000	
Jackhammer	0.035	0.005	
Loaded trucks	0.076	0.010	
	Criteria	0.250	

Based on distance to nearest structure

[1.] Determined based on use of jackhammers or pneumatic hammers that may be used for pavement demolition at a distance of 25 feet

Notes: RMS velocity calculated from vibration level (VdB) using the reference of one microinch/second.

Source: Based on methodology from the United States Department of Transportation Federal Transit Administration, *Transit Noise and Vibration Impact Assessment* (2006).

Restaurant Use Noise

Drive Through Window Noise	**North - Residential Uses**	**West - Commercial Uses**	**South - Commercial Uses**	**East - Commercial Uses**
Speaking Noise Level (dBA Leq @ 1 meter)	66	66	66	66
Number of speakers				
Speaking Noise Level for a Crowd				
Utilization Factor	100%	100%	100%	100%
Source Receptor Distance (ft)	430	95	27	75
Noise Level (dBA Leq)	23	36	47	38
Barrier Attenuation (dBA)				
Noise Exposure Level (dBA Leq)	23	36	47	38

Menu Board Noise	**North - Residential Uses**	**West - Commercial Uses**	**South - Commercial Uses**	**East - Commercial Uses**
Speaking Noise Level (dBA Leq @ 1 meter)	72	72	72	72
Utilization Factor	100%	100%	100%	100%
Source Receptor Distance (ft)	430	95	27	75
Noise Level (dBA Leq)	31	44	55	47
Barrier Attenuation (dBA)	-5			
Noise Exposure Level (dBA Leq)	26	44	55	47

Parking Lot Noise				
Daytime Traffic Noise Model (a.m. peak traffic)	38	48	39	49
Nighttime Traffic Noise Model (assumed evening traffic 25% of a.m. peak)	32	42	33	43
Parking Lift Noise	33	41	23	31

Daytime Total Noise Levels (dBA Leq)	**40**	**50**	**56**	**51**
City Noise Limit (Daytime)	**60**	**60**	**60**	**60**
Nighttime Total Noise Levels (dBA Leq)	**36**	**48**	**56**	**50**
City Noise Limit (Nighttime)	**60**	**60**	**60**	**60**
Exceeds Noise Limits	**No**	**No**	**No**	**No**

Puzzle Lift Noise

Parking Lot Noise dBA @ 6 feet	52			
Two Structures dBA @ 6 feet	55			
	North - Residential Uses	**West - Commercial Uses**	**South - Commercial Uses**	**East - Commercial Uses**
Outdoor Sound Pressure Level @ 20 feet	55	55	55	55
Utilization Factor	100%	100%	100%	100%
Source Receptor Distance (ft)	75	29	235	90
Noise Level (dBA Leq)	33	41	23	31

HVAC Noise	North - Residential Uses	West - Commercial Uses	South - Commercial Uses	East - Commercial Uses
Outdoor Sound Pressure Level @ 20 feet	60	60	60	60
Utilization Factor	100%	100%	100%	100%
Source Receptor Distance (ft)	250	450	305	105
Noise Level (dBA Leq)	38	33	36	46
Barrier Attenuation (dBA)				
Noise Exposure Level (dBA Leq)	38	33	36	46

Parking Lot Noise (Day Time)	**North - Residential Uses**	**West - Commercial Uses**	**South - Commercial Uses**	**East - Commercial Uses**
Automobiles/Hour	135	135	135	135
Buses/Hour (Trucks/hour)	0	0	0	0
Leq (hourly) @ 50 ft	54	54	54	54
Source Receptor Distance (ft)	165	100	280	85
Noise Level (dBA)	43	48	39	49
Barrier Reduction	-5			
Total Noise Level	38	48	39	49

Source: FTA Transit Noise and Vibration Impact Assessment, 1995.

Parking Lot Noise (Night Time)	**North - Residential Uses**	**West - Commercial Uses**	**South - Commercial Uses**	**East - Commercial Uses**
Automobiles/Hour	33.75	33.75	33.75	33.75
Buses/Hour (Trucks/hour)	0	0	0	0
Leq (hourly) @ 50 ft	48	48	48	48
Source Receptor Distance (ft)	165	100	280	85
Noise Level (dBA)	37	42	33	43
Barrier Reduction	-5			
Total Noise Level	32	42	33	43

Source: FTA Transit Noise and Vibration Impact Assessment, 1995.

South Pasadena General Plan Update Traffic Noise Analysis

Roadway Segment		Speed	24-hour Traffic Volume			Vehicle Fleet Mix			Distance to CNEL from Roadway Centerline								Noise Level (CNEL or Ldn) at Distance from Roadway Centerline					
									Existing				Future No Project				Future With Project				Change	Change
ID	ROAD_NAME		Existing	Future Without Project	Future With Project	Existing Autos	Medium Tru	Heavy Truck	50.0 Feet	60 CNEL	65 CNEL	70 CNEL	50.0 Feet	60 CNEL	65 CNEL	70 CNEL	50.0 Feet	60 CNEL	65 CNEL	70 CNEL	From Existing	due to Project
13876	PASADENA FWY	50	55,303	56,839	57,264	93%	2%	5%	79.3	963	447	207	79.4	981	455	211	79.4	985	457	212	0.2	0.0
14030	PASADENA FWY	54	52,223	54,064	54,728	93%	2%	5%	79.8	1041	483	224	79.9	1065	494	229	80.0	1074	498	231	0.2	0.1
14036	PASADENA FWY	41	53,116	54,419	54,694	93%	2%	5%	77.5	737	342	159	77.6	749	348	161	77.7	752	349	162	0.1	0.0
14316	PASADENA FWY	55	49,554	51,204	51,747	93%	2%	5%	79.8	1044	485	225	79.9	1067	495	230	80.0	1074	499	231	0.2	0.0
14381	PASADENA FWY	52	64,601	65,570	66,019	93%	2%	5%	80.4	1146	532	247	80.5	1157	537	249	80.5	1162	540	250	0.1	0.0
14596	PASADENA FWY	50	65,824	66,366	67,016	93%	2%	5%	80.1	1101	511	237	80.2	1107	514	238	80.2	1114	517	240	0.1	0.0
88512	PASADENA FWY	48	43,975	45,719	46,174	93%	2%	5%	78.0	793	368	171	78.2	814	378	175	78.2	820	380	177	0.2	0.0
92026	Ramp-Other	13	5,492	5,613	5,665	93%	2%	5%	62.2	70	32	15	62.3	71	33	15	62.3	71	33	15	0.1	0.0
92053	Ramp-Other	29	12,153	11,527	11,660	93%	2%	5%	69.7	223	103	48	69.5	215	100	46	69.6	217	101	47	-0.2	0.0
92104	Ramp-Other	30	2,187	2,420	2,570	93%	2%	5%	62.4	72	34	16	62.8	77	36	17	63.1	80	37	17	0.7	0.3
92181	Ramp-Other	28	16,269	15,162	15,269	93%	2%	5%	70.7	259	120	56	70.4	247	115	53	70.4	249	115	54	-0.3	0.0
92269	Ramp-Other	30	0	5	13	93%	2%	5%	-2.7	0	0	0	36.3	1	1	0	40.3	2	1	1	43.0	4.1
95509	Ramp-Other	15	2,669	2,861	2,982	93%	2%	5%	59.5	46	21	10	59.8	48	22	10	60.0	50	23	11	0.5	0.2
95511	Ramp-Other	10	11,485	11,151	11,324	93%	2%	5%	64.3	97	45	21	64.2	95	44	20	64.2	96	45	21	-0.1	0.1
97322	FAIR OAKS AVE	8	54,338	53,553	53,776	96%	1%	3%	67.7	163	75	35	67.6	161	75	35	67.6	161	75	35	0.0	0.0
97323	FAIR OAKS AVE	18	46,447	43,645	43,992	96%	1%	3%	71.3	284	132	61	71.0	272	126	59	71.1	274	127	59	-0.2	0.0
97324	FAIR OAKS AVE	13	48,846	47,940	48,111	96%	1%	3%	69.9	227	105	49	69.8	224	104	48	69.8	225	104	48	-0.1	0.0
97526	BRIDEWELL ST	28	0	5	13	100%	0%	0%	3.2	0	0	0	29.5	0	0	0	33.6	1	0	0	30.3	4.1
97601	MARMION WAY	29	3,612	4,055	4,384	99%	0%	0%	59.6	47	22	10	60.1	51	24	11	60.4	53	25	11	0.8	0.3
108176	MONTEREY RD	33	5,467	6,258	6,692	97%	1%	1%	63.8	89	41	19	64.4	98	45	21	64.7	102	47	22	0.9	0.3
108352	YORK BLVD	24	39,002	42,709	43,244	98%	1%	1%	69.2	205	95	44	69.6	218	101	47	69.6	220	102	47	0.4	0.1
108474	MONTEREY RD	35	7,430	8,227	8,538	98%	1%	1%	65.4	114	53	25	65.8	122	57	26	66.0	125	58	27	0.6	0.2
108484	PASADENA AVE	23	40,776	44,781	45,000	98%	1%	1%	69.2	205	95	44	69.6	218	101	47	69.6	219	102	47	0.4	0.0
108592	PASADENA AVE	29	35,247	39,030	38,887	99%	1%	1%	70.1	236	110	51	70.6	253	117	54	70.5	252	117	54	0.4	0.0
108667	PASADENA AVE	29	6,458	7,542	8,410	97%	1%	2%	64.4	98	45	21	65.0	108	50	23	65.5	116	54	25	1.1	0.5
108668	MONTEREY RD	18	38,284	41,557	42,150	99%	1%	1%	66.1	128	59	28	66.5	135	63	29	66.5	136	63	29	0.4	0.1
108752	MISSION ST	29	10,585	12,320	12,581	96%	2%	2%	66.9	143	66	31	67.5	158	74	34	67.6	161	75	35	0.8	0.1
108938	ORANGE GROVE AVE	17	17,011	17,974	18,762	98%	1%	1%	63.3	84	39	18	63.6	87	40	19	63.8	89	41	19	0.4	0.2
108941	ORANGE GROVE AVE	24	26,917	26,429	26,945	99%	0%	1%	66.9	143	66	31	66.8	141	66	30	66.9	143	66	31	0.0	0.1
108943	ORANGE GROVE AVE	22	32,984	31,957	32,083	99%	0%	1%	66.6	137	64	30	66.4	134	62	29	66.5	135	63	29	-0.1	0.0
109115	HUNTINGTON DR	29	25,712	27,384	28,802	96%	1%	3%	71.3	284	132	61	71.6	297	138	64	71.8	307	142	66	0.5	0.2
109190	FREMONT AVE	22	19,685	21,609	21,933	98%	1%	1%	66.2	129	60	28	66.6	138	64	30	66.7	139	64	30	0.5	0.1
109191	FREMONT AVE	18	23,215	24,331	24,660	98%	0%	1%	65.1	110	51	24	65.3	113	53	24	65.4	114	53	25	0.3	0.1
109192	MONTEREY RD	27	30,132	33,867	34,688	99%	1%	1%	68.5	185	86	40	69.0	200	93	43	69.1	203	94	44	0.6	0.1
109195	FREMONT AVE	22	19,773	21,601	21,738	98%	1%	1%	66.1	128	59	28	66.5	136	63	29	66.5	136	63	29	0.4	0.0
109196	MISSION ST	30	9,686	10,663	11,049	98%	1%	1%	65.4	115	54	25	65.9	123	57	26	66.0	126	58	27	0.6	0.2
109203	HUNTINGTON DR	33	22,911	25,324	26,508	96%	1%	3%	71.4	289	134	62	71.9	309	143	67	72.1	319	148	69	0.6	0.2
109204	FREMONT AVE	3	32,184	33,548	35,298	97%	1%	2%	60.0	50	23	11	60.1	51	24	11	60.4	53	25	11	0.4	0.2
109205	FREMONT AVE	18	29,466	30,001	29,904	97%	1%	3%	68.6	186	86	40	68.6	189	88	41	68.6	188	87	41	0.1	0.0
109206	HUNTINGTON DR	23	30,682	31,930	33,989	96%	1%	3%	70.7	256	119	55	70.8	263	122	57	71.1	275	127	59	0.4	0.3
109240	HUNTINGTON DR	33	29,418	31,495	33,948	95%	1%	3%	72.7	351	163	76	73.0	367	170	79	73.3	386	179	83	0.6	0.3
109245	FAIR OAKS AVE	30	17,823	17,501	18,693	95%	1%	4%	70.7	260	121	56	70.7	257	119	55	70.9	268	125	58	0.2	0.3
109246	HUNTINGTON DR	54	12,860	14,430	15,296	97%	1%	2%	72.4	338	157	73	72.9	365	169	79	73.2	379	176	82	0.8	0.3
109253	FAIR OAKS AVE	34	16,614	17,178	18,547	94%	2%	4%	70.8	262	122	56	70.9	268	124	58	71.3	282	131	61	0.5	0.3
109254	FAIR OAKS AVE	36	10,863	10,725	9,841	97%	1%	2%	67.6	161	75	35	67.6	160	74	34	67.2	151	70	33	-0.4	-0.4
109255	HUNTINGTON DR	35	12,804	14,317	15,401	97%	1%	2%	68.4	181	84	39	68.9	195	91	42	69.2	205	95	44	0.8	0.3
109256	FAIR OAKS AVE	36	18,095	17,773	18,965	95%	1%	4%	71.2	281	130	61	71.2	278	129	60	71.4	290	135	62	0.2	0.3
109257	FAIR OAKS AVE	31	10,863	10,725	9,841	97%	1%	2%	66.7	141	65	30	66.7	139	65	30	66.3	132	61	28	-0.4	-0.4
109258	FAIR OAKS AVE	27	26,735	27,494	27,892	96%	1%	3%	71.4	286	133	62	71.5	291	135	63	71.5	294	136	63	0.2	0.1
109259	FAIR OAKS AVE	21	27,450	27,795	28,183	96%	1%	3%	69.8	224	104	48	69.8	226	105	49	69.9	228	106	49	0.1	0.1
109260	MONTEREY RD	30	27,489	30,636	32,283	99%	1%	1%	69.3	210	97	45	69.8	226	105	49	70.0	234	108	50	0.7	0.2
109261	FAIR OAKS AVE	24	21,242	20,781	21,350	95%	1%	3%	69.9	229	106	49	69.8	225	105	49	69.9	229	106	49	0.0	0.1
109276	MONTEREY RD	27	12,498	13,564	14,196	99%	0%	0%	63.5	86	40	19	63.9	91	42	20	64.1	94	43	20	0.6	0.2
109277	E HUNTINGTON DR	34	23,723	25,154	25,136	97%	1%	2%	70.7	258	120	56	70.9	268	124	58	70.9	268	124	58	0.3	0.0
109323	HUNTINGTON DR	37	13,077	14,590	15,673	97%	1%	2%	68.9	197	91	42	69.4	212	98	46	69.7	222	103	48	0.8	0.3
109324	FAIR OAKS AVE	34	8,640	9,721	8,928	97%	1%	2%	66.4	134	62	29	66.9	145	67	31	66.6	137	64	29	0.1	-0.4
124760	ARROYO DR	29	5,562	5,794	6,152	97%	2%	2%	63.8	90	42	19	64.0	92	43	20	64.3	96	45	21	0.4	0.3
126106	PASADENA FWY	57	40,071	42,538	43,069	93%	2%	5%	79.1	942	437	203	79.4	980	455	211	79.4	988	459	213	0.3	0.1
129934	E HUNTINGTON DR	35	19,900	22,713	23,077	97%	1%	2%	70.2	238	111	51	70.7	260	121	56	70.8	263	122	57	0.6	0.1
130014	FAIR OAKS AVE	16	42,385	41,148	42,452	95%	1%	3%	70.5	252	117	54	70.4	247	115	53	70.5	252	117	54	0.0	0.1
130015	FAIR OAKS AVE	18	21,143	20,367	21,103	96%	1%	3%	68.1	173	80	37	67.9	168	78	36	68.1	172	80	37	0.0	0.2
145680	MISSION ST	22	16,544	17,180	17,061	99%	0%	0%	63.3	83	38	18	63.5	85	39	18	63.4	85	39	18	0.1	0.0
145694	MONTEREY RD	23	10,865	12,392	12,570	100%	0%	0%	61.3	61	28	13	61.9	66	31	14	61.9	67	31	14	0.6	0.1

145696	MISSION ST	19	15,276	16,586	16,613	99%	0%	0%	60.7	56	26	12	61.1	59	27	13	61.1	59	27	13	0.4	0.0
145697	GARFIELD AVE	20	16,401	17,315	17,523	99%	0%	0%	61.6	63	29	14	61.8	66	31	14	61.8	66	31	14	0.3	0.1
1643138	FAIR OAKS AVE	25	39,623	37,239	37,341	95%	1%	4%	73.1	372	173	80	72.8	357	166	77	72.8	358	166	77	-0.3	0.0
1643140	W STATE ST	25	3,284	5,081	5,245	100%	0%	0%	55.7	26	12	6	57.6	35	16	7	57.8	36	17	8	2.0	0.1
2663575	PASADENA FWY	45	49,810	51,226	51,599	93%	2%	5%	78.0	789	366	170	78.1	804	373	173	78.1	808	375	174	0.2	0.0
2665469	MISSION ST	27	15,116	19,440	20,062	98%	1%	1%	66.9	145	67	31	68.0	171	80	37	68.2	175	81	38	1.2	0.1
2665470	MISSION ST	30	4,864	7,495	7,723	98%	1%	1%	62.1	69	32	15	63.9	92	43	20	64.1	93	43	20	2.0	0.1
2665471	MISSION ST	25	10,234	11,926	12,320	98%	1%	2%	64.7	103	48	22	65.4	114	53	25	65.5	117	54	25	0.8	0.1
2673636	HUNTINGTON DR	32	22,890	25,302	26,432	96%	1%	3%	71.4	288	134	62	71.8	308	143	66	72.0	317	147	68	0.6	0.2
2673637	HUNTINGTON DR	29	25,777	27,529	28,954	96%	1%	3%	71.4	287	133	62	71.7	300	139	65	71.9	310	144	67	0.5	0.2
2673638	RAMONA AVE	27	65	145	151	99%	0%	0%	40.7	3	1	1	44.3	4	2	1	44.5	5	2	1	3.7	0.2
2673639	RAMONA AVE	30	82	163	115	99%	0%	0%	42.7	4	2	1	45.7	6	3	1	44.2	4	2	1	1.5	-1.5
2673642	PINE ST	30	82	163	115	99%	0%	0%	42.7	4	2	1	45.7	6	3	1	44.2	4	2	1	1.5	-1.5
2673645	MERIDIAN AVE	22	12,294	13,608	13,726	98%	1%	1%	64.0	93	43	20	64.5	99	46	21	64.5	100	46	21	0.5	0.0
2673647	MERIDIAN AVE	21	12,294	13,608	13,726	98%	1%	1%	63.9	91	42	20	64.3	97	45	21	64.4	98	45	21	0.5	0.0
2673649	MERIDIAN AVE	22	12,294	13,608	13,726	98%	1%	1%	64.2	95	44	20	64.6	102	47	22	64.7	102	47	22	0.5	0.0
2673650	MERIDIAN AVE	20	10,379	12,289	12,840	97%	1%	2%	63.6	87	40	19	64.3	97	45	21	64.5	100	47	22	0.9	0.2
2673651	MERIDIAN AVE	24	10,234	11,926	12,320	98%	1%	2%	64.5	100	47	22	65.2	111	52	24	65.3	114	53	24	0.8	0.1
2673653	MONTEREY RD	33	7,430	8,227	8,538	98%	1%	1%	65.2	111	51	24	65.6	118	55	26	65.8	121	56	26	0.6	0.2
2673654	BRUNSWICK AVE	28	4,902	6,569	6,694	98%	1%	1%	61.9	67	31	14	63.1	81	38	17	63.2	82	38	18	1.4	0.1
2673655	HILL DR	29	4,865	6,532	6,656	98%	1%	1%	62.2	70	32	15	63.5	85	40	18	63.5	86	40	19	1.4	0.1
2673656	HILL DR	26	4,865	6,532	6,656	98%	1%	1%	61.2	60	28	13	62.5	73	34	16	62.6	74	34	16	1.4	0.1
2673657	CAMINO DEL SOL	30	1,727	2,599	2,742	98%	1%	1%	57.4	33	16	7	59.2	44	20	9	59.4	46	21	10	2.0	0.2
2673658	CAMINO DEL SOL	32	1,727	2,599	2,742	98%	1%	1%	57.9	36	17	8	59.7	48	22	10	59.9	49	23	11	2.0	0.2
2673659	VIA DEL REY	30	1,727	2,599	2,742	98%	1%	1%	57.5	34	16	7	59.2	45	21	10	59.5	46	21	10	2.0	0.2
2673660	VIA DEL REY	27	2,661	3,551	3,807	95%	2%	4%	61.7	65	30	14	63.0	79	37	17	63.3	83	38	18	1.6	0.3
2673661	VIA DEL REY	27	2,661	3,551	3,807	95%	2%	4%	61.7	65	30	14	63.0	79	37	17	63.3	83	38	18	1.6	0.3
2673662	MONTEREY RD	29	35,623	38,017	38,366	99%	0%	1%	69.7	222	103	48	70.0	232	108	50	70.0	233	108	50	0.3	0.0
2673663	VIA DEL REY	28	2,661	3,551	3,807	95%	2%	4%	62.0	68	31	15	63.2	82	38	18	63.5	86	40	19	1.6	0.3
2673665	EL CENTRO ST	28	145	507	716	77%	8%	15%	54.7	22	10	5	60.2	51	24	11	61.7	65	30	14	6.9	1.5
2673666	FREMONT AVE	22	19,684	21,465	21,738	98%	1%	1%	66.2	130	60	28	66.6	138	64	30	66.7	139	65	30	0.4	0.1
2673667	EL CENTRO ST	28	0	144	196	91%	1%	8%	27.1	0	0	0	51.9	15	7	3	53.3	18	8	4	26.2	1.3
2673668	FAIR OAKS AVE	21	42,385	41,148	42,451	95%	1%	3%	72.0	314	146	68	71.8	308	143	66	72.0	314	146	68	0.0	0.1
2673671	MISSION ST	20	15,215	16,525	16,551	99%	0%	0%	61.6	64	30	14	62.0	68	31	15	62.0	68	31	15	0.4	0.0
2673673	MISSION ST	18	15,693	17,255	17,538	99%	0%	1%	61.4	62	29	13	61.8	66	31	14	61.9	67	31	14	0.5	0.1
2673674	PARK AVE	25	416	669	926	90%	2%	8%	55.7	26	12	6	57.8	36	17	8	59.2	44	21	10	3.5	1.4
2673675	HOPE ST	24	416	669	926	90%	2%	8%	55.5	25	12	5	57.5	34	16	7	58.9	42	20	9	3.5	1.4
2673676	PARK AVE	25	416	669	926	90%	2%	8%	55.8	26	12	6	57.9	36	17	8	59.3	45	21	10	3.5	1.4
2673677	GREVELIA ST	18	19,402	20,540	20,291	100%	0%	0%	61.1	59	27	13	61.3	61	28	13	61.3	61	28	13	0.2	-0.1
2673678	CLARK PL	21	19,346	20,484	20,235	100%	0%	0%	62.5	73	34	16	62.7	76	35	16	62.7	75	35	16	0.2	-0.1
2673679	GARFIELD AVE	19	19,346	20,484	20,235	100%	0%	0%	61.2	60	28	13	61.4	62	29	13	61.4	62	29	13	0.2	-0.1
2673680	RAYMONDALE DR	70	28	28	28	100%	0%	0%	48.2	8	4	2	48.2	8	4	2	48.2	8	4	2	0.0	0.0
2673683	RAYMONDALE DR	74	28	28	28	100%	0%	0%	48.8	9	4	2	48.8	9	4	2	48.8	9	4	2	0.0	0.0
2673684	W STATE ST	25	3,256	5,053	5,217	100%	0%	0%	56.0	27	13	6	57.9	36	17	8	58.1	37	17	8	2.0	0.1
2673685	FAIR OAKS AVE	27	34,671	32,517	32,997	94%	2%	4%	73.3	383	178	83	73.0	367	171	79	73.1	371	172	80	-0.2	0.1
2673686	COLUMBIA ST	27	5,809	5,691	5,287	98%	1%	1%	62.3	71	33	15	62.2	70	33	15	61.9	67	31	14	-0.4	-0.3
2673687	FREMONT AVE	9	25,605	27,321	27,053	98%	1%	1%	61.8	65	30	14	62.0	68	32	15	62.0	68	31	15	0.2	0.0
2673688	COLUMBIA ST	26	5,809	5,691	5,287	98%	1%	1%	61.8	66	31	14	61.7	65	30	14	61.4	62	29	13	-0.4	-0.3
2673689	COLUMBIA ST	24	11,420	11,408	11,883	98%	1%	1%	63.9	92	43	20	63.9	92	42	20	64.1	94	44	20	0.2	0.2
2673690	COLUMBIA ST	24	11,420	11,408	11,883	98%	1%	1%	63.9	92	42	20	63.9	91	42	20	64.1	94	44	20	0.2	0.2
2673716	FAIR OAKS AVE	29	27,478	27,902	28,388	96%	1%	3%	71.9	313	145	67	72.0	316	147	68	72.1	320	148	69	0.1	0.1
2673718	OAK ST	27	45	114	358	98%	1%	1%	41.2	3	1	1	45.2	5	2	1	50.2	11	5	2	9.0	5.0
2673719	FAIR OAKS AVE	32	26,735	27,501	28,049	96%	1%	3%	72.3	328	152	71	72.4	334	155	72	72.5	339	157	73	0.2	0.1
2673720	OAK ST	27	20	45	200	95%	2%	4%	40.7	3	1	1	44.2	4	2	1	50.6	12	5	3	9.9	6.4
2673721	OAK ST	38	20	38	43	95%	2%	4%	42.3	3	2	1	45.1	5	2	1	45.5	5	3	1	3.2	0.4
2673722	OAK ST	28	19	180	364	100%	0%	0%	35.3	1	1	0	45.0	5	2	1	48.0	8	4	2	12.8	3.0
2673723	E HUNTINGTON DR	33	19,919	22,732	23,096	97%	1%	2%	70.0	231	107	50	70.5	252	117	54	70.6	255	118	55	0.6	0.1
2673724	FLETCHER AVE	28	19	180	364	100%	0%	0%	35.4	1	1	0	45.1	5	2	1	48.1	8	4	2	12.8	3.0
2675727	MERIDIAN AVE	22	12,294	13,608	13,726	98%	1%	1%	64.3	96	45	21	64.7	103	48	22	64.7	103	48	22	0.5	0.0
2675835	E HUNTINGTON DR	31	20,891	23,465	23,809	97%	1%	2%	69.9	229	106	49	70.4	247	115	53	70.5	250	116	54	0.6	0.1
2691501	COLLIS AVE	20	16,038	18,022	18,360	98%	1%	1%	64.6	102	47	22	65.1	110	51	24	65.2	112	52	24	0.6	0.1
2691507	HILL DR	22	13,205	14,262	14,396	98%	1%	1%	64.1	93	43	20	64.4	98	46	21	64.4	99	46	21	0.4	0.0
2691533	MONTEREY RD	21	38,284	41,557	42,150	99%	1%	1%	67.3	154	72	33	67.7	163	76	35	67.8	165	76	35	0.4	0.1
2691588	PASADENA AVE	29	35,247	39,030	38,887	99%	1%	1%	70.2	240	112	52	70.7	257	119	55	70.7	257	119	55	0.4	0.0
2691593	ARROYO DR	31	5,562	5,794	6,152	97%	2%	2%	64.3	96	45	21	64.4	99	46	21	64.7	103	48	22	0.4	0.3
2691595	ARROYO DR	23	11,008	13,116	13,434	98%	1%	1%	63.2	82	38	18	64.0	92	43	20	64.1	94	44	20	0.9	0.1

2691597	MISSION ST	28	10,982	13,971	14,513	96%	2%	2%	66.9	143	67	31	67.9	168	78	36	68.1	173	80	37	1.2	0.2
2691599	SAN PASQUAL AVE	29	2,187	3,053	3,122	98%	1%	1%	58.1	38	17	8	59.6	47	22	10	59.7	48	22	10	1.5	0.1
2691703	FREMONT AVE	14	29,466	30,001	29,904	97%	1%	3%	67.3	154	71	33	67.4	156	72	34	67.4	155	72	34	0.1	0.0
2691707	FREMONT AVE	21	23,260	24,430	24,703	98%	0%	1%	66.3	132	61	28	66.5	136	63	29	66.6	137	64	30	0.3	0.0
2691709	FREMONT AVE	21	23,260	24,430	24,703	98%	0%	1%	66.1	128	59	28	66.3	132	61	28	66.4	133	62	29	0.3	0.0
2691711	FAIR OAKS AVE	31	27,450	27,795	28,183	96%	1%	3%	72.3	330	153	71	72.4	333	155	72	72.4	336	156	72	0.1	0.1
2691713	E HUNTINGTON DR	32	20,890	23,304	23,464	97%	1%	2%	70.0	234	109	50	70.5	251	117	54	70.6	253	117	54	0.5	0.0
2691757	GARFIELD AVE	19	20,971	21,815	21,821	99%	0%	0%	62.5	74	34	16	62.7	76	35	16	62.7	76	35	16	0.2	0.0
2691773	MONTEREY RD	30	33,670	36,651	37,420	99%	0%	1%	69.8	226	105	49	70.2	240	111	52	70.3	243	113	52	0.5	0.1
2691781	FREMONT AVE	17	19,790	21,623	21,761	98%	0%	1%	64.4	99	46	21	64.8	105	49	23	64.8	105	49	23	0.4	0.0
2691783	FREMONT AVE	17	19,924	21,820	21,960	98%	0%	1%	64.5	100	46	21	64.9	106	49	23	64.9	106	49	23	0.4	0.0
2691785	FAIR OAKS AVE	16	46,780	43,978	44,325	96%	1%	3%	70.5	250	116	54	70.2	240	111	52	70.2	241	112	52	-0.2	0.0
2691787	MONTEREY RD	25	15,496	16,941	16,926	99%	0%	0%	63.8	90	42	19	64.2	96	44	21	64.2	96	44	21	0.4	0.0
2691789	MISSION ST	23	13,596	14,001	14,347	99%	0%	1%	63.3	82	38	18	63.4	84	39	18	63.5	85	40	18	0.2	0.1
2691805	MONTEREY RD	25	15,496	16,941	16,926	99%	0%	0%	63.6	87	40	19	64.0	93	43	20	64.0	92	43	20	0.4	0.0
2753918	MISSION ST	27	16,570	18,910	19,586	98%	1%	1%	67.2	150	70	32	67.7	164	76	35	67.9	168	78	36	0.7	0.2
2757439	FAIR OAKS AVE	10	66,491	65,080	65,435	97%	1%	2%	68.4	183	85	39	68.3	180	84	39	68.4	181	84	39	-0.1	0.0
2757440	GREVELIA ST	16	19,819	21,209	21,217	99%	0%	0%	60.6	55	25	12	60.9	57	27	12	60.9	57	27	12	0.3	0.0
2757452	PASADENA AVE	30	6,350	7,071	7,732	97%	1%	2%	64.0	92	43	20	64.5	99	46	21	64.8	105	49	23	0.9	0.4
2757453	EL CENTRO ST	28	108	470	678	68%	11%	21%	54.5	21	10	5	60.9	57	27	12	62.5	73	34	16	8.0	1.6
2757454	S GRAND AVE	23	450	2,326	2,715	96%	1%	3%	51.9	14	7	3	59.0	43	20	9	59.7	48	22	10	7.8	0.7
2757478	HILL DR	30	3,653	4,529	4,548	98%	1%	1%	61.0	58	27	13	61.9	67	31	15	62.0	68	31	15	1.0	0.0
2757479	HILL DR	30	3,653	4,529	4,548	98%	1%	1%	61.2	60	28	13	62.2	70	32	15	62.2	70	32	15	1.0	0.0
2757492	ALPHA ST	24	4,388	6,149	6,547	96%	1%	3%	62.2	70	33	15	63.7	88	41	19	63.9	92	42	20	1.7	0.3
2757493	CAMINO LINDO	24	4,388	6,149	6,547	96%	1%	3%	62.2	71	33	15	63.7	88	41	19	64.0	92	43	20	1.7	0.3
2757494	FLORES DE ORO	26	4,388	6,149	6,547	96%	1%	3%	62.7	76	35	16	64.2	95	44	20	64.5	99	46	21	1.7	0.3
2757495	E HUNTINGTON DR	29	21,716	24,311	24,600	97%	1%	2%	69.6	218	101	47	70.1	235	109	51	70.1	237	110	51	0.5	0.1
2757496	MARENGO AVE	21	11,695	13,172	13,398	97%	1%	2%	64.4	98	46	21	64.9	106	49	23	65.0	107	50	23	0.6	0.1
2757497	MARENGO AVE	26	2,699	4,894	5,703	94%	1%	4%	61.9	67	31	14	64.5	100	46	22	65.2	111	51	24	3.2	0.7
2757498	MARENGO AVE	23	6,193	8,929	9,127	97%	1%	2%	62.7	75	35	16	64.3	96	45	21	64.3	97	45	21	1.7	0.1
2757499	MARENGO AVE	26	2,697	4,713	5,334	94%	1%	4%	61.9	67	31	14	64.4	98	45	21	64.9	106	49	23	3.0	0.5
2757500	MARENGO AVE	21	7,052	9,055	9,587	96%	1%	3%	63.2	82	38	18	64.3	97	45	21	64.5	100	47	22	1.3	0.2
2757502	MERIDIAN AVE	23	12,212	13,445	13,611	98%	1%	1%	64.5	99	46	21	64.9	106	49	23	65.0	107	50	23	0.5	0.1
2762124	Ramp-Other	10	5,835	5,507	5,426	93%	2%	5%	61.4	62	29	13	61.1	59	27	13	61.0	59	27	13	-0.3	-0.1

Assumptions:

Simplified to 2 lanes 6.1 meters= 20.0
future 6.1 meters= 20.0
Noise path decay parameter for hard site

Calculations using methods of Federal Highway Administration *Highway Traffic Noise Prediction Model*, December, 1978. Baseline California vehicle noise levels from Caltrans, TAN 95-03, 1995

Source of standard assumptions:

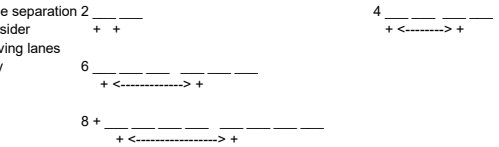
24-hour distribution of traffic volumes:
70% day (7-7), 15% evening (7-10), 15% night (10-7)
Analysis of L.A. County 24-hour traffic counts for selected arterial streets conducted by Pat Mann for Inglewood Noise Element, 1974
Truck Mix

ARB standard fleet mix for air quality analysis
Heavy trucks for noise model includes heavy diesel tractor-trailers only
Medium trucks for noise model includes buses and bobtail trucks
Autos includes cars, vans, pickups and light trucks

Site parameter: 0.0

HALFSEP 1/2 lane separation 6.1
HALFSEPFUT 1/2 lane separation (future) 6.1

Lane separation consider moving lanes only



California base noise levels:
Autos 5.2+38.8 Log10 (speed, mi/hr) = -2.8 + 38.8 Log10 (speed, km/hr)
Light trucks: 35.3 + 25.6 Log10 (speed, mi/hr) = 30 + 25.6 Log10 (speed, km/hr)
Heavy trucks: 25-31 mi/hr: i/hr) = 47.9 + 19.2 Log10 (speed, km/hr)
35-65 mi/hr: i/hr) = 46.4 + 19.2 Log10 (speed, km/hr)
31-35 mi/hr: ıtion between above two curves

APPENDIX I

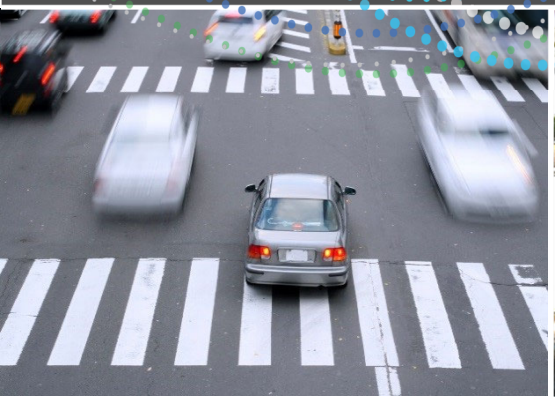
TRIP GENERATION MEMO AND VMT SCREENING ANALYSIS

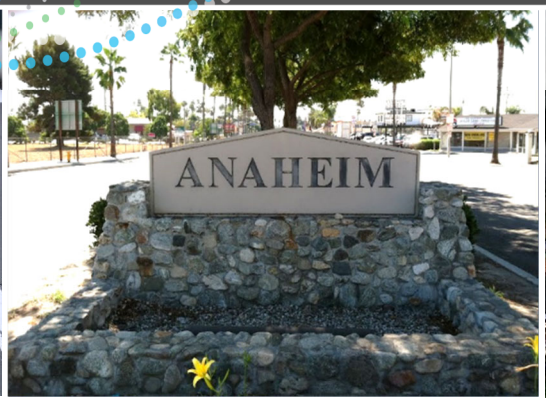
I1 – Trip Generation Memo

City of Anaheim

125 East Ball Road Hotel Traffic Impact Study

Draft







December 14, 2022

Submitted to:

ANAHEIM

11706.23 | Prepared by **Iteris, Inc.**

DOCUMENT VERSION CONTROL

DOCUMENT NAME	SUBMITTAL DATE	VERSION NO.
Draft	7/26/2022	1.0
Draft Final	12/14/2022	2.0

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1 INTRODUCTION

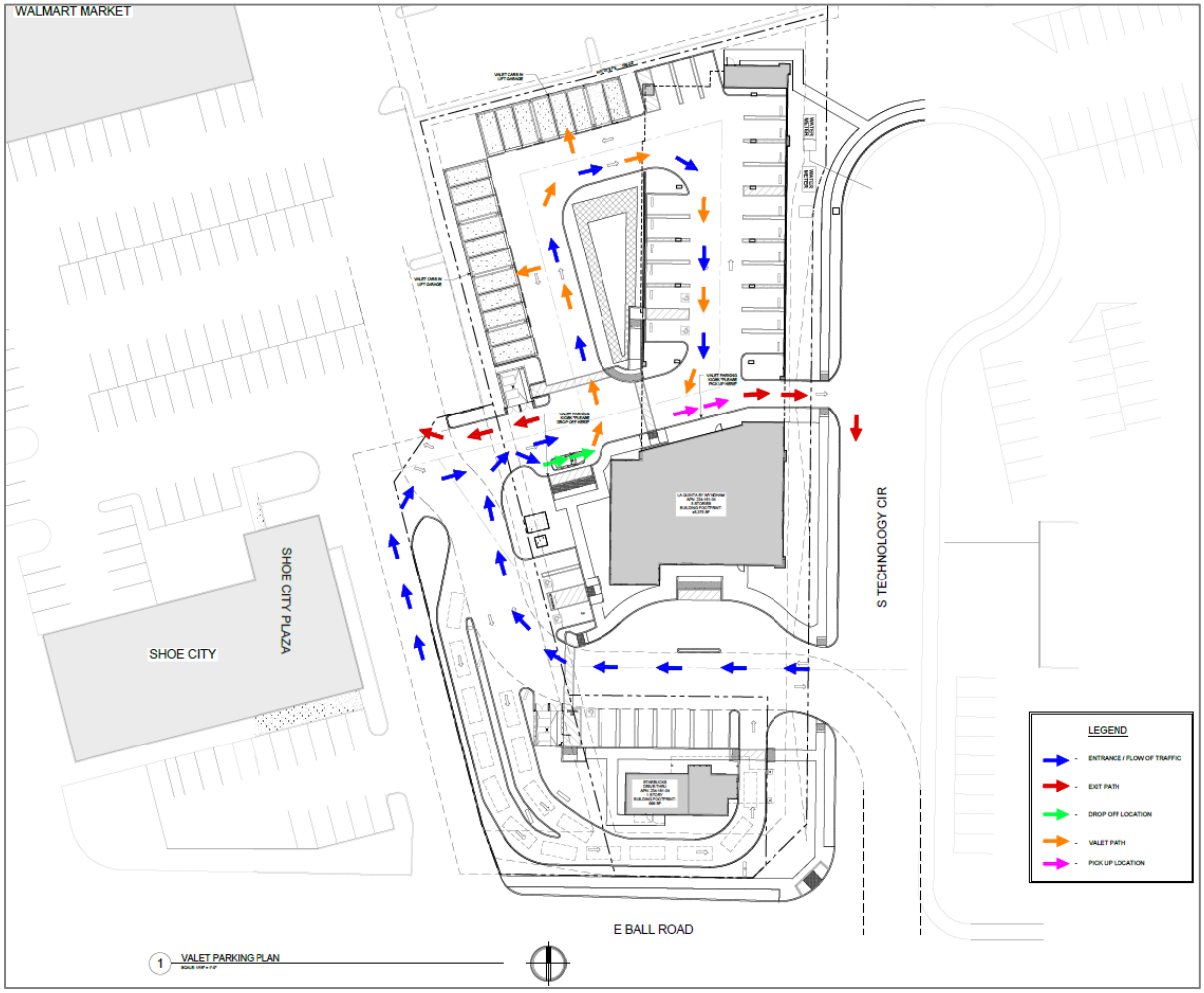
This report presents the methodology and results of a traffic impact study (TIS) for the proposed Hotel ('Project') at 125 East Ball Road in the City of Anaheim. The report follows the *Criteria for Preparation of Traffic Impact Studies* provided by the City of Anaheim.

1.1 Project Description

The proposed project is bordered by Ball Road to the south and Technology Circle to the east. The proposed project intends to demolish an existing vacant two-story commercial building and construct a new 66,720 square feet, five-story, 120-room hotel with a detached 1,200 square feet walk in/drive thru Starbucks.

Access to the site would be through the existing driveway along Ball Road and Technology Circle. **Figure 1-1** shows the proposed site plan and vehicular circulation. The full project description is included in **Table 1-1**. Full size site plan is also included in **Appendix A**.

Figure 1-1: Project Site and Valet Circulation Plan



Source: Red Inc Architects; City provided on 7/21/2022

Table 1-1: Project Description

Description	Unit	Quantity	DESCRIPTION
Hotel	Rooms	120	5 stories, 66,720 square feet (SF), including gym, conference room, and observation deck.
Walk-in/Drive-thru Starbucks	Drive-thru Lanes	2	Detached 1,200 SF structure.
Parking (General)	Spaces	92	Include above ground parking and lift system stacked parking
Parking (Accessible)	Spaces	6	N/A
Parking (Electric Vehicle)	Spaces	7	N/A

1.2 Study Area

In conjunction with City of Anaheim staff, the following eight (8) intersections and six (6) roadway segments were identified and analyzed. All study intersections were evaluated for the a.m. and p.m. peak hour weekday conditions. The roadway segments were analyzed for average daily conditions. The study locations and existing intersection geometries are illustrated in **Figure 1-2** and listed below:

Intersections

*Un-signalized Intersection(s)
*** Caltrans Intersection(s)*

1. Harbor Boulevard and Ball Road
2. Anaheim Boulevard and Vermont Avenue
3. Anaheim Boulevard and Ball Road
4. S Technology Circle and Ball Road*
5. Lewis Street and Ball Road
6. Anaheim Boulevard and E. Cerritos Avenue
7. Anaheim Boulevard / Anaheim Way / Northbound I-5 On-ramp**
8. Anaheim Boulevard / Disney Way / Manchester Avenue**

Roadway segments

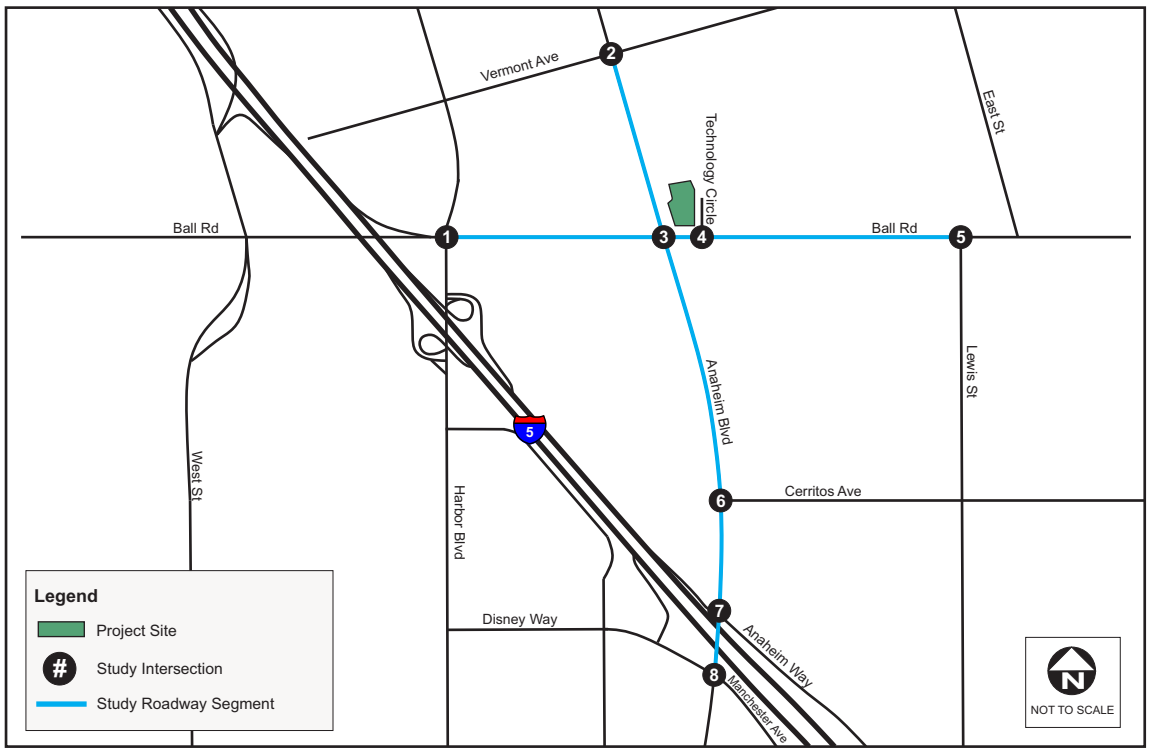
1. Ball Road between Harbor Boulevard and Anaheim Boulevard
2. Ball Road between Anaheim Boulevard and Lewis Street
3. Anaheim Boulevard between Vermont Avenue and Ball Road
4. Anaheim Boulevard between Ball Road and Cerritos Avenue
5. Anaheim Boulevard between Cerritos Avenue and Anaheim Way
6. Anaheim Boulevard between Anaheim Way and Disney Way

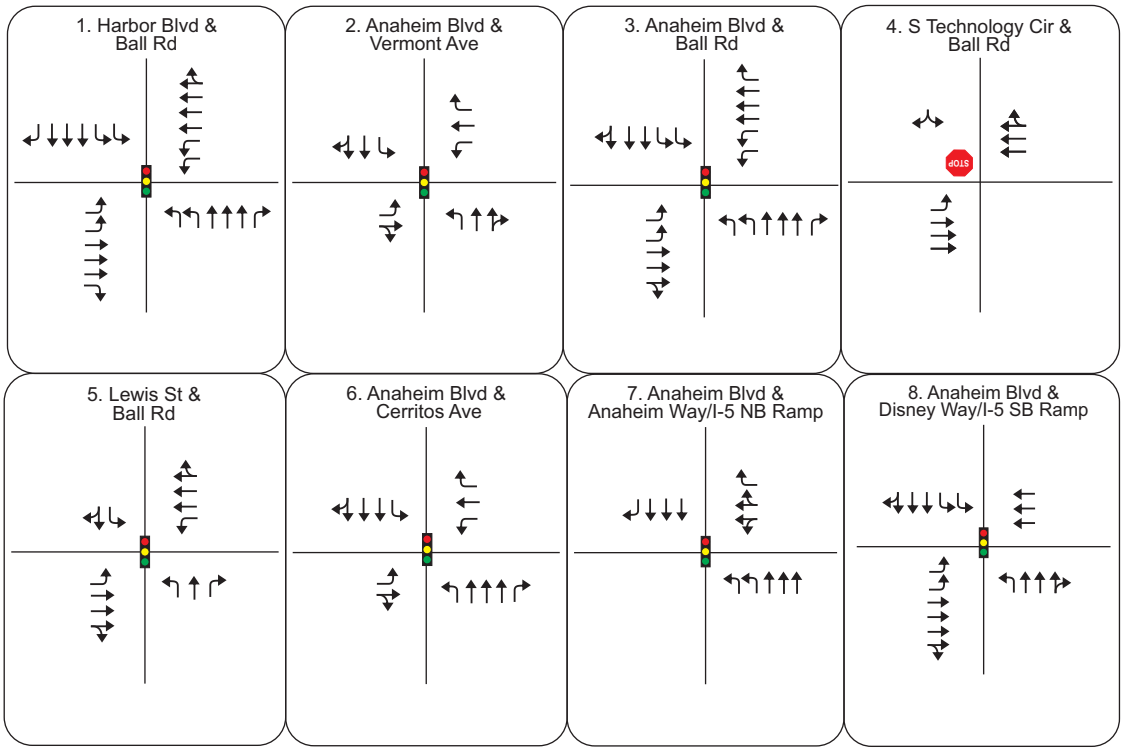
1.3 Study Periods

Traffic operations are evaluated for each of the following scenarios during the weekday a.m. peak hour and p.m. peak hour:

- Existing Conditions;
- Existing with Cumulative Conditions
- Existing with Cumulative Plus Project Conditions;
- Opening Year (2024) Conditions;
- Opening Year (2024) Plus Project Conditions;

Figure 1-2: Study Area





2 TRAFFIC OPERATIONS ANALYSIS METHODOLOGY

Traffic operations analyses were conducted for the study intersections using methodologies consistent with the *Criteria for Preparation of Traffic Impact Studies* provided by the City of Anaheim Transportation Section of the Department of Public Works. This Project is screened from the Vehicle Miles Traveled (VMT) Screening Memorandum due to its proximity to a Transit Priority Area (TPA).

2.1 Intersection Analysis Methodology

The efficiency of traffic operations on a facility is described in this traffic impact analysis in terms of Level-of-Service (LOS). The LOS concept is a measure of average operating conditions at an intersection during an hour. Levels range from A to F, with A representing excellent (free-flow) conditions and F representing extreme congestion. Intersections were analyzed using either (or both) ICU and HCM 6th Edition methodologies, and impact criteria were established separately for City of Anaheim, OCTA CMP, and Caltrans intersections.

2.1.1 Intersection Capacity Utilization (ICU) Methodology

The ICU methodology defines LOS at a signalized intersection by the volume-to-capacity ratio for the turning movements and intersection characteristics. The ICU values were determined by summing the V/C ratio of the critical movements at the intersection, plus a factor for a yellow signal time, and were calculated using a spreadsheet tool. **Table 2-1** presents both the V/C ratio and average delay associated with each LOS grade as well as a qualitative description of intersection operations at that grade.

Table 2-1: Intersection Level-of-Service V/C Definitions

Level of Service	Description	Signalized Intersection Volume-to-Capacity Ratio (V/C)
A	• Free flowing, virtually no delay. • Minimal traffic.	≤ 0.600
B	• Free flow and choice of lanes. • Delays are minimal. • All cars clear intersection easily.	> 0.600 to 0.700
C	• Good operation. • Delays starting to become a factor but still within acceptable limits.	> 0.700 to 0.800
D	• Approaching unstable flow. • Queues at intersection are quite long but most cars clear intersection on their green signal. • Occasionally, several vehicles must wait for a second green signal. • Congestion is moderate.	> 0.800 to 0.900
E	• Severe congestion and delay. • Most of the available capacity is used. • Many cars must wait through a complete signal cycle to clear the intersection.	> 0.900 to 1.000
F	• Excessive delay and congestion. • Most cars must wait through more than one on one signal cycle. • Queues are very long and drivers are obviously irritated.	> 1.000

Source: City of Anaheim General Plan Circulation Element

2.1.2 Highway Capacity Manual (HCM) Methodology

The two (2) Caltrans Interstate 5 (I-5) ramp intersections and one (1) un-signalized intersection on Ball Rd and Technology Circle will be evaluated using the latest *Highway Capacity Manual 6th Edition* (HCM 6) methodology. The HCM 6 methodology defines LOS by the average vehicle delay experienced by all vehicles traveling through the intersection. Traffic operation analysis for HCM analysis was completed using Synchro 10 software. Current signal timing plans for each Caltrans intersection were obtained from Caltrans and were applied to the HCM analysis for both with and without project scenarios under existing conditions. For the purpose of evaluating project related impacts, signal timing splits are optimized under future scenarios as timing will likely be updated to accommodate changing demand over time.

Table 2-2 presents the average delay associated with each LOS grade as well as a qualitative description of intersection operations at that grade.

Table 2-2: Intersection Level-of-Service Delay Definitions

Level of Service	Description	Signalized Intersection Delay (seconds)	Unsignalized Intersection Delay (Seconds)
A	• Free flowing, virtually no delay. • Minimal traffic.	≤ 10.0	≤ 10.0
B	• Free flow and choice of lanes. • Delays are minimal. • All cars clear intersection easily.	> 10.0 to 20.0	> 10.0 to 15.0
C	• Good operation. • Delays starting to become a factor but still within acceptable limits.	> 20.0 to 35.0	> 15.0 to 25.0
D	• Approaching unstable flow. • Queues at intersection are quite long but most cars clear intersection on their green signal. • Occasionally, several vehicles must wait for a second green signal. • Congestion is moderate.	> 35.0 to 55.0	> 25.0 to 35.0
E	• Severe congestion and delay. • Most of the available capacity is used. • Many cars must wait through a complete signal cycle to clear the intersection.	> 55.0 to 80.0	> 35.0 to 50.0
F	• Excessive delay and congestion. • Most cars must wait through more than one on one signal cycle. • Queues are very long and drivers are obviously irritated.	> 80.0	> 50.0

Source: Highway Capacity Manual 6th Edition

2.2 Roadway Segment Analysis Methodology

Roadway segment analysis methodology utilizes the volume-to-capacity (V/C) ratio based on average daily traffic (ADT) and arterial segment daily capacity. **Table 2-3** presents the V/C ratio associated with each LOS

grade as well as a qualitative description of intersection operations at that grade. **Table 2-4** presents the daily capacity assumptions by roadway facility type.

Table 2-3: Roadway Segment Level-of-Service V/C Definitions

Level of Service	Description	Roadway Segment Volume-to-Capacity Ratio (V/C)
A	• Free flowing, virtually no delay. • Minimal traffic.	≤ 0.600
B	• Free flow and choice of lanes. • Delays are minimal. • All cars clear intersection easily.	> 0.600 to 0.700
C	• Good operation. • Delays starting to become a factor but still within acceptable limits.	> 0.700 to 0.800
D	• Approaching unstable flow. • Queues at intersection are quite long but most cars clear intersection on their green signal. • Occasionally, several vehicles must wait for a second green signal. • Congestion is moderate.	> 0.800 to 0.900
E	• Severe congestion and delay. • Most of the available capacity is used. • Many cars must wait through a complete signal cycle to clear the intersection.	> 0.900 to 1.000
F	• Excessive delay and congestion. • Most cars must wait through more than one on one signal cycle. • Queues are very long and drivers are obviously irritated.	> 1.000

Source: City of Anaheim General Plan Circulation Element

Table 2-4: Arterial Segment Daily Capacity

Facility Type	Daily Capacity (Vehicles / Day)
8-lane Divided	75,000
6-lane Divided	56,300
4-lane Divided	37,500
4-lane Undivided	25,000
2-lane Divided	18,750
2-lane Undivided	12,500

Source: Anaheim Resort Specific Plan Traffic Study Report, 2010

2.3 Evaluation Criteria

Each study location has been analyzed and evaluated in accordance with the impact criteria established by its governing agency.

2.3.1 City of Anaheim

Intersection

Per *City of Anaheim Traffic Impact Studies Criteria*, a signalized intersection is deemed significantly impacted

and requires mitigation based on an increase in V/C ratio under Project conditions as shown in **Table 2-5**. A volume-to-capacity ratio of 0.90 (LOS D) shall be the lowest acceptable LOS at intersections.

Table 2-5: City of Anaheim Intersection Significant Impact Criteria

With Project Conditions		Project-Related Increase In V/C Ratio
LOS	V/C Ratio	
C	0.701 – 0.800	Equal to or greater than 0.050
D	0.801 – 0.900	Equal to or greater than 0.030
E, F	> 0.900	Equal to or greater than 0.010

Source: City of Anaheim Criteria for Preparation of Traffic Impact Studies

The City of Anaheim does not have any criteria for HCM analysis for signalized or unsignalized intersections.

Roadway Segment

The current performance standard adopted by the City of Anaheim for the study area roadway segments is LOS C or better (V/C ≤ 0.800) at the daily level. If the roadway segment is operating at LOS D or worse, a peak hour link LOS analysis will be conducted to determine if significant impacts must be addressed.

The City of Anaheim applies a methodology which determines the level of service under peak hour traffic volumes on deficient daily segments. The peak hour link analysis determines directional AM and PM peak hour V/C ratios for each link that exceeds the daily LOS threshold. The peak hour capacity is determined by using Equation 19-16 of HCM 6th Edition, multiplying the mid-block number of lanes for each direction by a lane capacity of 1,900 vehicles per hour, then multiplied by the percentage of green time at the controlling signalized intersection for that arterial segment. The percentage of green time is estimated by dividing the directional V/C ratios by the total V/C ratio at signalized intersections along the arterial segment. If the V/C ratio of the arterial segment under peak hour conditions is LOS E or F, improvements should be considered to improve the segment to an acceptable LOS.

2.3.2 Caltrans Criteria

All Caltrans intersections (freeway ramp terminals) were evaluated using HCM 6th Edition methodology per Caltrans requirements. Caltrans intersection delay and LOS standards are shown in **Table 2-6** (signalized intersection delay). In general, Caltrans' objective is to maintain state highway facilities at the transition between LOS C and LOS D. If an existing facility is operating at less than the desirable LOS, the existing LOS should be maintained under project conditions.

Table 2-6: Caltrans Intersection Significant Impact Criteria

LOS	Control Delay per Vehicle (Sec/Vehicle)
D	>35-55
E	>55-80
F	>80

Source: Caltrans Guide for the Preparation of Traffic Impact Studies

The *Caltrans Guide for the Preparation of Traffic Impact Studies* (written by the State of California Department of Transportation and dated December 2002) states under Section 6 (Mitigation Measures) that "a level of insignificance is the standard pursuant to CEQA and National Environmental Policy Act (NEPA)". This means that CEQA guidelines are to be used for Caltrans Criteria. However, the *2016 California Environmental Quality*

Act (CEQA) Statute and Guidelines states under Section 15064.7 (Thresholds of Significance) that "each public agency is encouraged to develop and publish thresholds of significance that the agency uses in the determination of significance of environmental effects."

2.3.3 Orange County Congestion Management Plan Criteria

The Orange County Transportation Authority (OCTA) adopted the Congestion Management Program (CMP) for Orange County. The CMP Highway System (CMPHS) consists of the Orange County smart street network plus the state highway system. Since none of the identified study intersection or roadway segments are part of CMS Highway System, CMS analysis will not be conducted in this study.

3 EXISTING CONDITIONS

This section presents an overview of the existing roadway system within the study area and the methodology used to determine existing traffic volumes.

3.1 Roadway Configurations

The existing configurations of the roadways within the study area are described below:

- *Interstate 5 (I-5)* – oriented in a northwest-southeast direction, the interstate has four (4) general purpose and one (1) high-occupancy vehicle (HOV) lanes in each direction within project vicinity. The I-5 general purpose interchange at Katella Avenue and Disney Way (via Anaheim Way) and the HOV off-ramp at Disney Way provide regional access to the project area.
- *Anaheim Boulevard* – oriented in a north-south direction, is a six-lane divided roadway south of Ball Road and a four-lane divided roadway north of Ball Road. On-street parking is prohibited along Anaheim Boulevard south of Ball Road and on-street parking is allow along Anaheim Boulevard north of Ball Road in the study area. Anaheim Boulevard originates at California State Route 91 (SR-91) on the north end and becomes Haster Street to the south of the Katella Avenue intersection. There is Class II Bike lane going north-south along Anaheim Boulevard from Ball Road to Cerritos Avenue and Class III Bike route going north-south along Anaheim Boulevard from Santa Ana Street to Lorraine Drive. In addition, the City of Anaheim Bicycle Master Plan has plans to extend the Class II bike lane along Anaheim Boulevard from Cerritos Avenue to south of Disney Way and from Ball Road to north of Vermont Avenue, within the study area.
- *Ball Road* – oriented in an east-west direction, is a six-lane divided roadway. On-street parking is prohibited along Ball Road. This roadway is utilized to access the project site. The City of Anaheim Bicycle Master Plan has proposed a Class II bike lane along Ball Road from Lemon Street to east of Lewis Street, within the study area.

The Anaheim Boulevard and Ball Road Intersection Improvements Project was completed in spring 2020. The project included widening on Anaheim Boulevard to provide for a third northbound through-lane. The southbound exclusive right-turn lane was eliminated. In addition, Ball Road was widened to provide for second eastbound and westbound left-turn lanes for approximately 500 linear feet. Traffic analysis for all study scenarios assumes the improved configuration at this location.

3.2 Transit Operations

The Orange County Transportation Authority (OCTA) and Anaheim Resort Transportation (ART) all operate bus lines within the area of the project site. Descriptions of the transit services are as follows:

OCTA Lines

- *Line 46* – This line operates between Los Alamitos and Orange County. Within the study area, the line travels east-west along Ball Road. Service is provided at 30-minute headways solely during weekdays peak periods and 40-minute headways during the weekends.
- *Line 47* – This line operates between Fullerton to Balboa. Within the study area, the line travels north-south along Anaheim Boulevard. Service is provided at 15-minute headways during weekday peak periods. Weekends and holiday service is also provided.

ART Lines

- *Lines 8* – These lines operate between the Disneyland Transportation Center and the hotels along the GardenWalk. Within the study area, these lines travel north-south along Anaheim Boulevard between Ball Road and Disney Way. Service is provided at 20-minute headways during weekdays and weekends.
- *Line 17* – These lines operate between the Disneyland Transportation Center and Canyon Metrolink Station on Tustin Avenue. Within the study area, these lines travel east-west on Ball Road. Service is provided at an approximate of 40-minute headways during weekdays and weekends.

The developer intends to include rideshare and vanpooling opportunities for employees and patrons. ART will provide service at 20- to 40-minute headways for the Project.

3.3 Bikeway Configurations

The City of Anaheim existing and proposed configurations of the bike routes within the study area per the 2017 Bicycle Master Plan are described below:

- *Class II Bike Lane* – Class II bikeway provide a restricted right-of-way for use of bicycles alongside motor vehicles traveling through. There are 49.42 miles of existing Class II bikeway within City of Anaheim. Within the study area, Class II bike path exist along Anaheim Boulevard traveling north-south from Ball Road to Cerritos Avenue and along Ball Road traveling east-west from Anaheim Boulevard to Claudina Street. Class II bike path is proposed to be extended along Anaheim Boulevard past Ball Road to the north, south of Cerritos Avenue, and along Ball Road, east of Lemon Street.

Due to the proposed bikeways connecting to the proposed development, it is recommended that the developer provide visible and adequate bike and bike parking facilities for both employees and patrons. Also, the developer should coordinate with the City of Anaheim with any proposed bicycle and pedestrian pathway improvement as part of the Project.

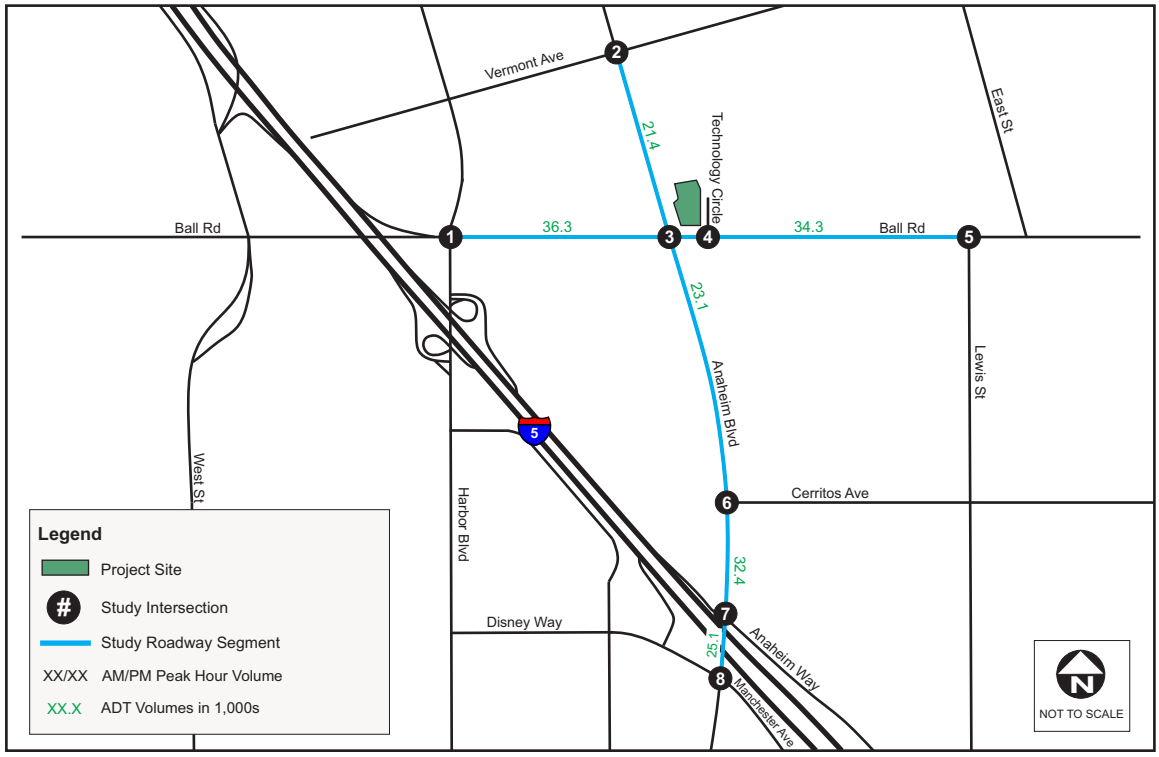
3.4 Existing Traffic Volumes

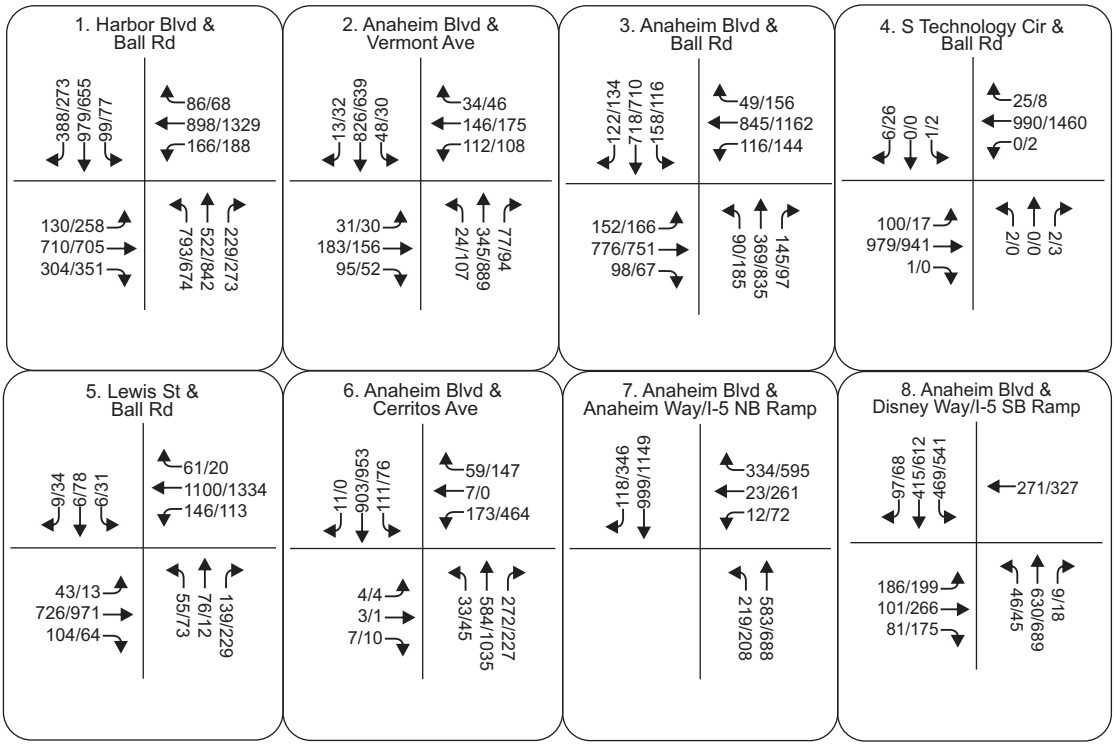
Study intersection turning movement counts and roadway segments daily counts were collected on April 26, 2022, by a count collection subcontractors (NDS). Existing counts were compared to counts collected for the same locations in December 2018, and an average decrease of approximately 12% was observed for roadway daily traffic counts. Similarly, for AM and PM peak hour intersection turning movement counts, an average decrease of approximately 20% was observed. The overall decrease in traffic is generally consistent with regional trend post-pandemic as a result from traffic pattern shifts due the portion of the work force that has permanently converted to work from home or adopted a hybrid work schedule.

Daily counts were not collected for the study roadway segment on Anaheim Boulevard between Anaheim Way and Disney Way due to safety concerns associated installing equipment under the I-5 overcrossing. At this location, the adjacent street (Anaheim Boulevard between Cerritos Avenue and Anaheim Way) ADT growth rate from 2018 to 2022 is applied to historic counts collected in December 2018 to represent existing baseline volumes.

Weekday peak hour turning movement volumes and roadway segment daily volumes are shown in **Figure 3-1**. Detailed traffic count sheets are provided in **Appendix B**.

Figure 3-1: Existing Peak Hour Intersection Volumes and Segment ADTs





3.5 Intersection Level-of-Service

LOS analyses were conducted to evaluate existing intersection operations during the weekday a.m. and p.m. peak hours. All intersections were analyzed using ICU methodology, and additional HCM analyses were completed for the two (2) freeway ramp terminals and one (1) unsignalized project driveway.

3.5.1 ICU LOS

Table 3-1 summarizes the existing V/C ratio and LOS using the ICU methodology at all signalized study intersections. Detailed ICU LOS calculation worksheets are included in **Appendix C**. As shown in the table, all analyzed study intersections are currently operating at LOS B or better.

Table 3-1: Existing Intersection ICU LOS

#	Intersection Location	Existing			
		AM Peak Hour		PM Peak Hour	
		V/C	LOS	V/C	LOS
1	Harbor Boulevard/Ball Road	0.66	B	0.66	B
2	Anaheim Boulevard/Vermont Avenue	0.54	A	0.54	A
3	Anaheim Boulevard/Ball Road	0.45	A	0.55	A
4	Technology Circle/Ball Road[1]	N/A	N/A	N/A	N/A
5	Lewis Street/Ball Road	0.35	A	0.43	A
6	Anaheim Boulevard/Cerritos Avenue	0.36	A	0.58	A
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	0.41	A	0.52	A
8	Anaheim Boulevard/Disney Way	0.42	A	0.47	A

Notes:
[1] The project driveway is unsignalized intersection and not included by ICU methodology. Project driveway is only analyzed using HCM methodologies.

3.5.2 HCM LOS

All Caltrans intersections and project driveway were evaluated using HCM 6th Edition methodologies. **Table 3-2** summarizes the existing HCM LOS analysis results. Detailed HCM LOS calculation worksheets are included in **Appendix D**.

Table 3-2: Existing Intersection HCM LOS

#	Intersection Location	Traffic Control	Existing			
			AM Peak Hour		PM Peak Hour	
			Delay	LOS	Delay	LOS
4	Technology Circle/Ball Road[1]	Unsignalized	18.3	C	24.4	C
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	Signalized	**83.7**	**F**	37.3	D
8	Anaheim Boulevard/Disney Way	Signalized	24.7	C	24.5	C

Note:
[1] For unsignalized intersections, delay and LOS of worst movement is reported.

As shown in the table above, the following intersection is forecasted to operate at a deficient LOS (LOS F) during AM peak hours under Existing conditions:

- #7 Anaheim Boulevard / I-5 Northbound On-Ramp / Anaheim Way (AM LOS F)

The LOS deficiency at this ramp intersection is due to insufficient green time assigned to southbound through traffic under existing signal timing at this location.

3.5.3 Queuing Analysis

Queuing analysis was completed the project driveway approaches using HCM methodologies. **Table 3-3** summarizes the existing queuing analysis results. Detailed HCM queuing worksheets are included in **Appendix D.** As shown, the project driveway approaches currently have adequate storage to accommodate existing traffic conditions.

Table 3-3: Existing Queuing Analysis

#	Intersection Location	Movement	Available Storage (ft.)	Existing Peak Hour		
				95th Percentile Queue (ft.)		Adequate Storage (Yes/No)
				AM	PM	
4	Technology Circle/Ball Road	SBLR[1]	160	1	6	Yes

Notes:
[1] Southbound Shared Left-right lane

3.6 Roadway Segment Analysis

Roadway segment LOS analysis was completed for the ADT for existing conditions. **Table 3-4** summarizes the roadway segment ADT volume, segment configuration, segment capacity, volume-to-capacity (V/C) ratio, and daily LOS. As shown, all roadway segments are currently operating at LOS B or better.

Table 3-4: Existing Roadway Segment LOS

#	Roadway Segment Location	Mid-Block Lanes	Total Capacity	Existing			
				ADT	V/C	LOS	Deficient (Yes/No)
1	Ball Road between Harbor Boulevard and Anaheim Boulevard	6D	56,300	36,300	0.645	B	No
2	Ball Road between Anaheim Boulevard and Lewis Street	6D	56,300	34,300	0.609	B	No
3	Anaheim Boulevard between Vermont Avenue and Ball Road	4D	37,500	21,400	0.571	A	No
4	Anaheim Boulevard between Ball Road and Cerritos Avenue	6D	56,300	23,100	0.410	A	No
5	Anaheim Boulevard between Cerritos Avenue and Anaheim Way	6D	56,300	32,400	0.575	A	No
6	Anaheim Boulevard between Anaheim Way and Disney Way	6D	56,300	25,100	0.446	A	No

4 TRIP GENERATION AND DISTRIBUTION

Trip generation and trip distribution were developed for the proposed hotel and the cumulative projects to be included in the Opening Year analysis.

4.1 Trip Generation

ITE 11th Edition trip generation rate for Hotel (ITE Code 310) and Coffee/Donut Shop with drive-Through Window and No Indoor Seating (ITE Code 938) were used to establish project-generated traffic. These rates are shown in **Table 4-1**.

Table 4-1: Hotel Weekday Trip Generation Rates

ITE Trip Generation 10th Edition			AM Peak Hour of Adj. Street			PM Peak Hour of Adj. Street			Daily
Land Use	Unit	Code	Inbound	Outbound	Total	Inbound	Outbound	Total	
Hotel	Rooms	310	0.26	0.20	0.46	0.30	0.29	0.59	7.99
Coffee/Donut Shop with Drive-Through Window and No Indoor Seating	Drive-Thru Lane	938	19.91	19.91	39.81	7.54	7.54	15.08	179

Table 4-2 summarizes the trip generation for the proposed Project. As shown, the proposed hotel is forecast to generate 135 new a.m. peak hour trips, 101 new p.m. peak hour trips, and 1,317 new weekday daily trips.

Table 4-2: Proposed Project Trip Generation

Land Use	Quantity	Unit	AM Peak Hour Trips			PM Peak Hour Trips			Daily Trips
			Inbound	Outbound	Total	Inbound	Outbound	Total	
Proposed Hotel	120	Rooms	31	24	55	36	35	71	959
Walk-In/Drive-Thru Starbucks	2	Drive-Thru Lane	40	40	80	15	15	30	358
Project Trips			**71**	**64**	**135**	**51**	**50**	**101**	**1,317**

4.2 Trip Distribution

Peak hour and daily trip distribution percentages for the proposed Project were developed based on general area traffic patterns and trip distribution patterns from similar venues within the study area. The distribution percentages developed for the proposed project is shown in **Figure 4-1**. The net weekday peak hour project trip assignments are shown in **Figure 4-2.**

Figure 4-1: Project Trip Distribution Percentages

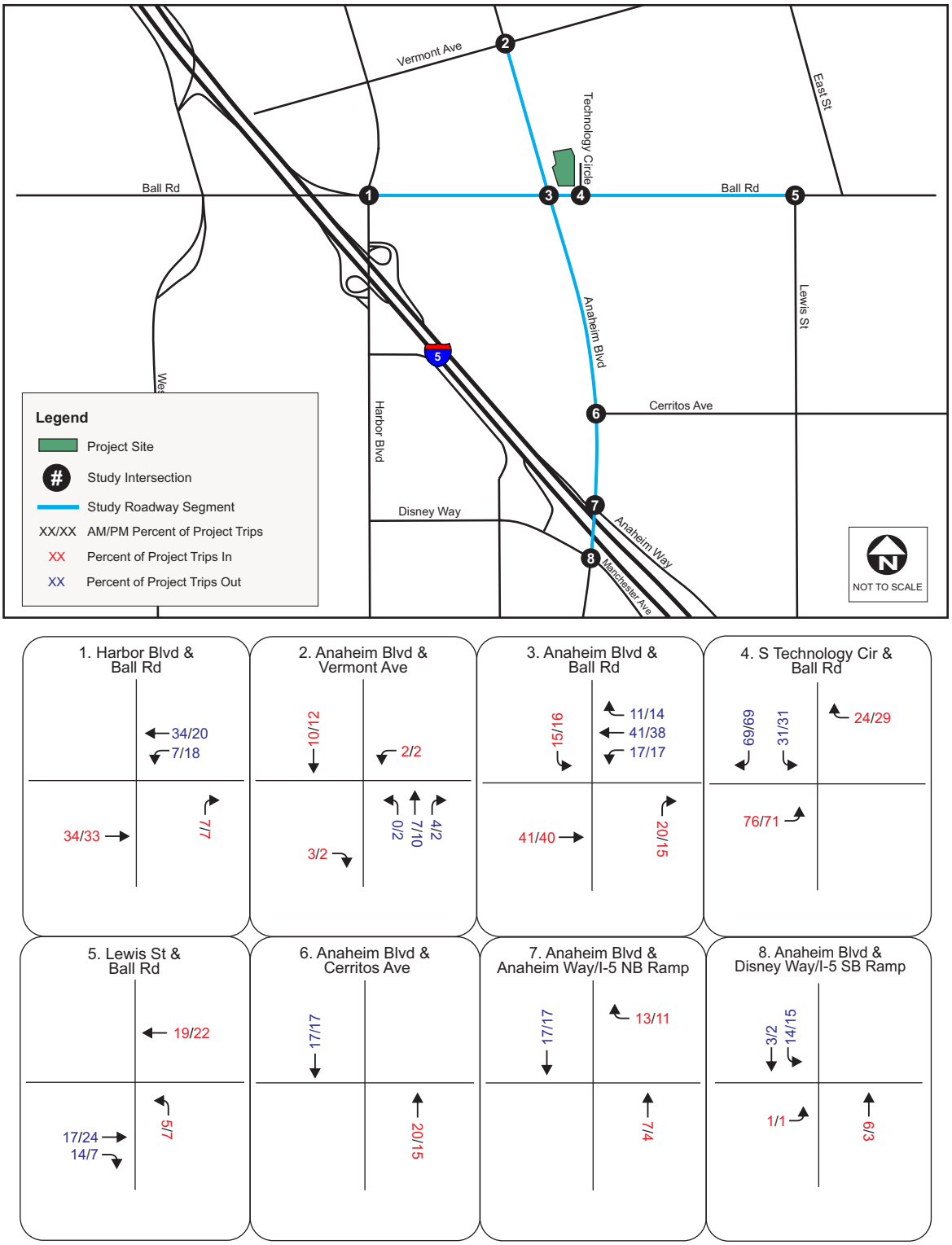
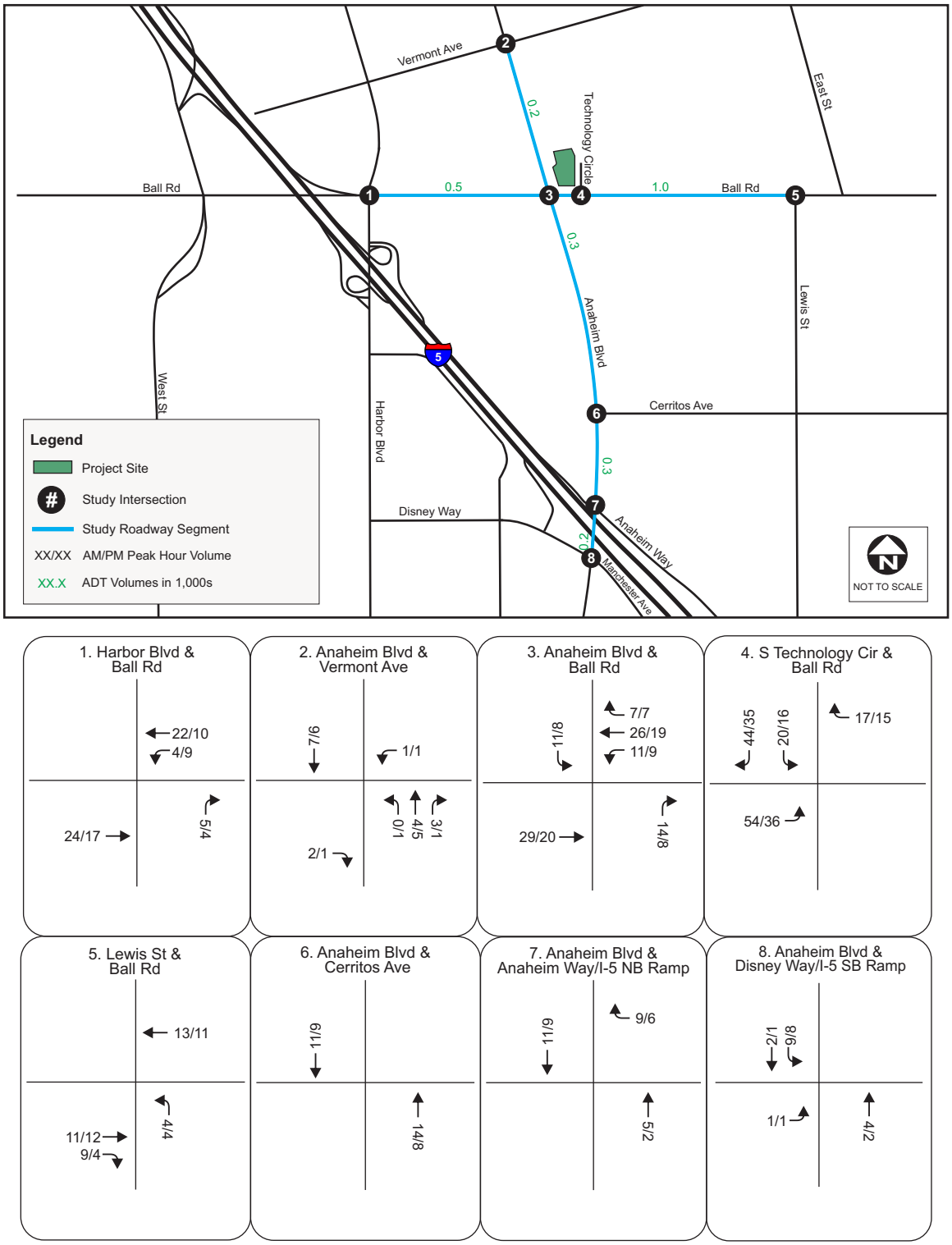


Figure 4-2: Net Project Peak Hour Trip Assignment Volumes and Segment ADTs



5 EXISTING WITH CUMULATIVE CONDITIONS

This section analyzes the existing traffic conditions with the cumulative project.

5.1 Cumulative Projects

The cumulative projects included were provided by the City of Anaheim via E-mail on 5/4/2022and verified and refined based on data retrieved from Andy's Map on the City of Anaheim website. The complete list with detailed descriptions of each project and their anticipated opening dates is included in **Appendix E**. Only approved projects and projects anticipated to generate new trips to study intersections and roadway segments for this Project will be included in this study. **Table 5-1** summarizes the trip generations for the cumulative projects.

Table 5-1: Cumulative Project Trip Generation

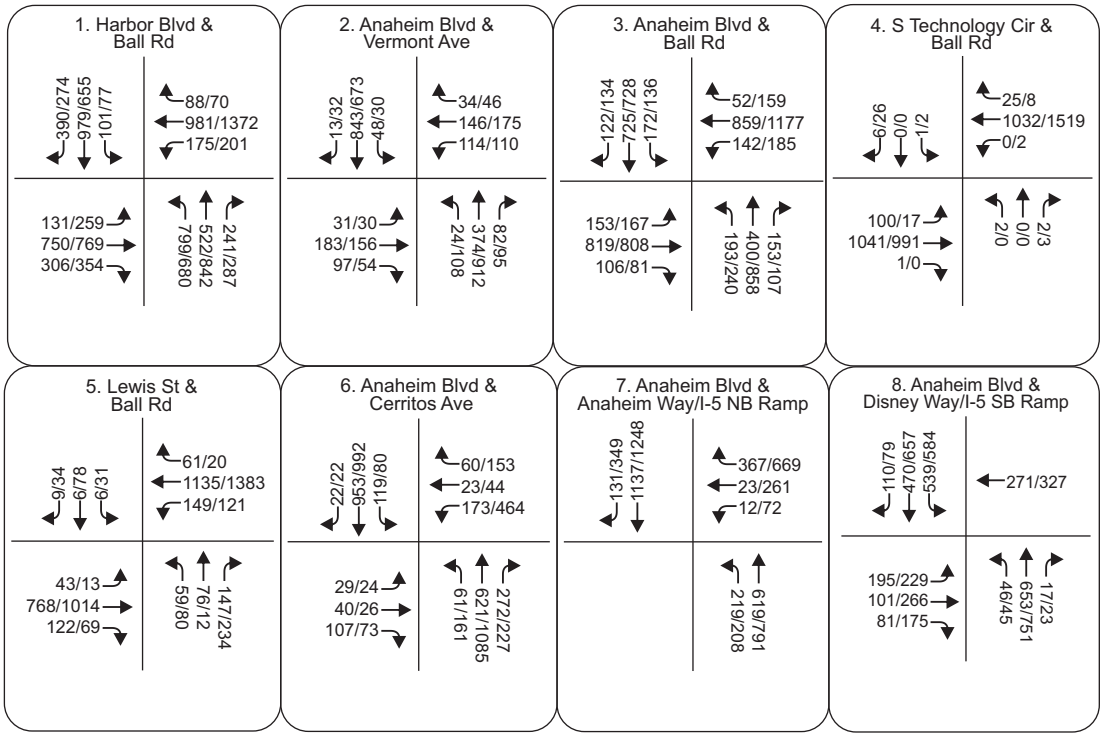
Cumulative Project[1]	Quantity	Unit	AM Peak Hour			PM Peak Hour			Daily
			In	Out	Total	In	Out	Total	
Midway Townhome[2] 200 W Midway Dr	156	DU	15	42	57	42	27	69	1,142
24-Hour Convenience Market (Net Project)[3] 2501 E Ball Rd	10.431	TSF	50	52	102	64	60	124	1,507
The Disney Vacation Club Hotel[4] 1150 W Magic Way	350	Rooms	53	31	84	46	42	88	1,365
A-Town Area B[3] 1338 E Katella Ave	270	DU	34	78	112	89	65	154	2,054
	21.615	TSF							
A-Town Area E[5] 1845 S State College Blvd	257	DU	22	73	95	61	39	100	1,167
Anaheim Ball Mixed Use[3] 1200 S Anaheim Blvd	249	DU	78	132	210	106	70	176	2,776
	5.5	TSF							
Avanti Townhome[6] 100-394 W Cerritos Ave	292	DU	54	162	216	182	107	289	2,756
Net Cumulative Project Trips			**306**	**570**	**876**	**590**	**410**	**1000**	**12,767**

Source:
1. https://www.anaheim.net/3348/Development-Activity, retrieved on 5/6/2022.
2. Midway Townhomes Traffic Impact Study, April 30, 2021.
3. City provided on June 27, 2022.
4. Disney Vacation Club Hotel Traffic Impact Study, January 2020.
5. ITE rates (11th Edition) for Multifamily Housing Mid Rise (221) were used.
6. Avanti Anaheim Boulevard Townhomes Traffic Impact Study, May 6, 2019

Figure 5-1 illustrates the weekday peak hour existing with cumulative conditions intersection turning movement and roadway segment ADT volumes.

Figure 5-1: Existing With Cumulative Conditions Peak Hour Intersection Volumes and Segment ADTs





5.2 Intersection Analysis

LOS analyses were conducted to evaluate existing with cumulative conditions intersection operations during the weekday a.m. and p.m. peak hours. The signalized intersections were analyzed using ICU methodology, and additional HCM analyses were completed at the Caltrans freeway ramp terminals and the project driveway.

5.2.1 ICU LOS

Table 5-2 summarizes the traffic conditions at all the signalized intersections under the existing with cumulative conditions. Detailed ICU calculation worksheets are included in **Appendix C**. As shown, all study intersections are anticipated to operate at LOS B or better for existing with cumulative conditions.

Table 5-2: Existing with Cumulative Conditions Intersection ICU LOS

#	Intersection Location	Existing				Existing with Cumulative				Δ In V/C		Sig. Impact (Yes/No)
		AM		PM		AM		PM		AM	PM	
		V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS			
1	Harbor Boulevard/Ball Road	0.66	B	0.66	B	0.68	B	0.67	B	0.01	0.01	No
2	Anaheim Boulevard/Vermont Avenue	0.54	A	0.54	A	0.55	A	0.55	A	0.01	0.01	No
3	Anaheim Boulevard/Ball Road	0.45	A	0.55	A	0.50	A	0.57	A	0.04	0.02	No
4	Technology Circle/Ball Road[1]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Lewis Street/Ball Road	0.35	A	0.43	A	0.36	A	0.45	A	0.01	0.01	No
6	Anaheim Boulevard/Cerritos Avenue	0.36	A	0.58	A	0.47	A	0.67	B	0.11	0.10	No
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	0.41	A	0.52	A	0.45	A	0.55	A	0.04	0.03	No
8	Anaheim Boulevard/Disney Way	0.42	A	0.47	A	0.45	A	0.51	A	0.03	0.03	No

Notes:
[1] The project driveway is an unsignalized intersection and only analyzed using HCM methodologies.

5.2.2 HCM LOS

All Caltrans intersections and project driveway were evaluated using HCM methodologies. **Table 5-3** summarizes the existing with cumulative conditions LOS conditions.

Table 5-3: Existing with Cumulative Conditions Intersection HCM LOS

#	Intersection Location	Traffic Control	Existing				Existing with Cumulative				Deficient LOS (Yes/No)
			AM		PM		AM		PM		
			Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	
4	Technology Circle/Ball Road[1]	Unsignalized	18.3	C	24.4	C	19.3	C	26.1	D	No
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	Signalized	83.7	**F**	37.3	D	121.5	**F**	45.1	D	**Yes**
8	Anaheim Boulevard/Disney Way	Signalized	24.7	C	24.5	C	26.6	C	26.1	C	No

Note:
[1] For unsignalized intersections, delay and LOS of worst movement is reported.

As summarized in the table above, the following intersection is forecasted to operate at a deficient LOS (LOS F) during AM peak hours under Existing with Cumulative conditions:

- #7 Anaheim Boulevard / I-5 Northbound On-Ramp / Anaheim Way (AM LOS F)

As discussed in Section 2.3.2, if an existing Caltrans facility is operating at less desirable LOS, the existing LOS should be maintained under the cumulative conditions.

5.2.3 Queuing Analysis

The project driveway approaches were evaluated using HCM methodologies. **Table 5-4** summarizes the existing with cumulative conditions queuing analysis results. Detailed HCM queuing worksheets are included in **Appendix D**. As shown, the project driveway approaches are projected to have adequate storage to accommodate existing with cumulative traffic conditions.

Table 5-4: Existing with Cumulative Conditions Queuing Analysis

#	Intersection Location	Movement	Available Storage (ft.)	Existing with Cumulative		
				95th Percentile Queue (ft.)		Adequate Storage (Yes/No)
				AM	PM	
4	Technology Circle/Ball Road	SBLR[1]	160	1	6	Yes

Notes:
[1] Southbound Shared Left-right lane

5.3 Roadway Segment Analysis

Roadway segment LOS analysis was completed for the ADT for existing with cumulative conditions. **Table 5-5** summarizes the roadway segment ADT volume, segment configuration, segment capacity, volume-to-capacity (V/C) ratio, and daily LOS. As shown, all roadway segments are anticipated to operate at LOS B or better.

Table 5-5: Existing with Cumulative Conditions Roadway Segment ADT LOS

Roadway Segment		Mid-Block Lanes	Total Capacity	Existing			Existing with Cumulative				Δ in V/C
				ADT	V/C	LOS	ADT	V/C	LOS	Deficient (Yes/No)	
1	Ball Road between Harbor Boulevard and Anaheim Boulevard	6D	56,300	36,300	0.645	B	38,300	0.680	B	No	0.035
2	Ball Road between Anaheim Boulevard and Lewis Street	6D	56,300	34,300	0.609	B	36,100	0.641	B	No	0.032
3	Anaheim Boulevard between Vermont Avenue and Ball Road	4D	37,500	21,400	0.571	A	22,300	0.595	A	No	0.024
4	Anaheim Boulevard between Ball Road and Cerritos Avenue	6D	56,300	23,100	0.410	A	25,400	0.451	A	No	0.041
5	Anaheim Boulevard between Cerritos Avenue and Anaheim Way	6D	56,300	32,400	0.575	A	35,600	0.632	B	No	0.057
6	Anaheim Boulevard between Anaheim Way and Disney Way	6D	56,300	25,100	0.446	A	27,600	0.490	A	No	0.044

6 EXISTING PLUS PROJECT CONDITIONS

Trips generated by the project, as shown in **Figure 5-1**, were assigned to the surrounding roadway system based on the distribution patterns to forecast the project related peak-hour traffic at each of the study intersections. **Figure 5-1** illustrates the weekday existing with cumulative plus project peak hour volumes.

6.1 Intersection Analysis

LOS analyses were conducted to evaluate existing with cumulative plus project intersection operations during the weekday a.m. and p.m. peak hours. These results were compared to existing conditions without the project in order to assess any significant traffic impacts of the project. Detailed ICU and HCM worksheets are included in **Appendices C** and **D**, respectively.

6.1.1 ICU LOS

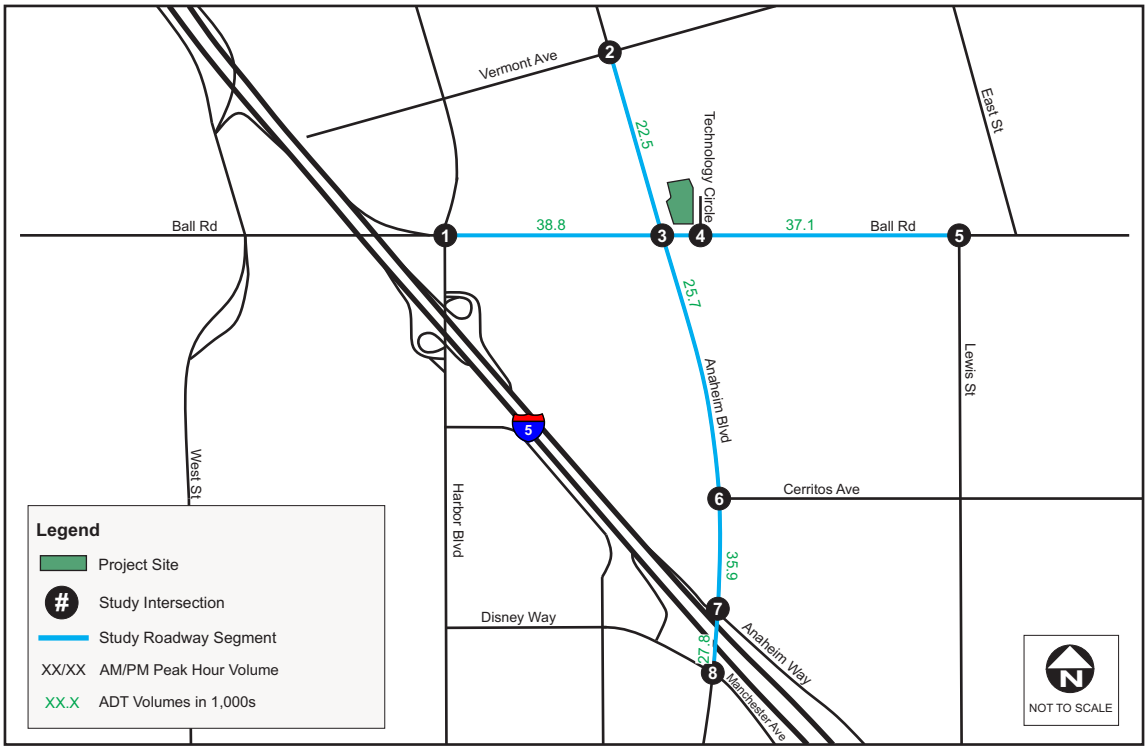
Table 6-1 summarizes the traffic conditions at the study intersections and the driveway under the existing with cumulative plus project conditions. As shown, the proposed project is not forecasted to result in any significant impacts to the analyzed study intersections under existing plus project conditions.

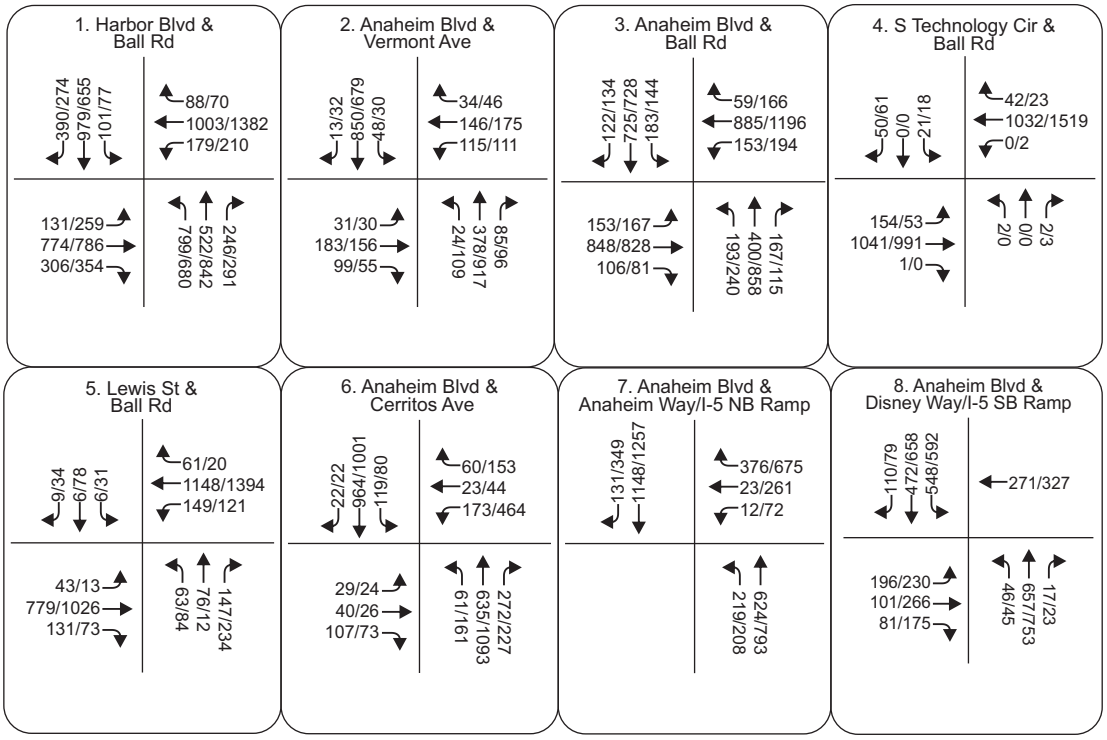
Table 6-1: Existing with Cumulative Plus Project Intersection ICU LOS

#	Intersection Location	Existing				Existing with Cumulative Plus Project				Δ In V/C		Sig. Impact (Yes/No)
		AM		PM		AM		PM		AM	PM	
		V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS			
1	Harbor Boulevard/Ball Road	0.66	B	0.66	B	0.68	B	0.67	B	0.02	0.01	No
2	Anaheim Boulevard/Vermont Avenue	0.54	A	0.54	A	0.55	A	0.56	A	0.01	0.01	No
3	Anaheim Boulevard/Ball Road	0.45	A	0.55	A	0.50	A	0.57	A	0.05	0.03	No
4	Technology Circle/Ball Road[1]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Lewis Street/Ball Road	0.35	A	0.43	A	0.36	A	0.45	A	0.01	0.02	No
6	Anaheim Boulevard/Cerritos Avenue	0.36	A	0.58	A	0.47	A	0.68	B	0.11	0.10	No
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	0.41	A	0.52	A	0.45	A	0.56	A	0.04	0.04	No
8	Anaheim Boulevard/Disney Way	0.42	A	0.47	A	0.45	A	0.51	A	0.03	0.04	No

Notes:
[1] The project driveway is an unsignalized intersection and only analyzed using HCM methodologies.

Figure 6-1: Existing Plus Project Peak Hour Intersection Volumes and Segment ADTs





6.1.2 HCM LOS

All Caltrans intersections and project driveway were evaluated using HCM 6th Edition methodologies. **Table 6-2** summarizes the existing with cumulative plus project LOS conditions.

Table 6-2: Existing with Cumulative Plus Project Intersection HCM LOS

#	Intersection Location	Traffic Control	Existing				Existing with Cumulative Plus Project				Deficient LOS (Yes/No)
			AM		PM		AM		PM		
			Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	
4	Technology Circle/Ball Road[1]	Unsignalized	18.3	C	24.4	C	30.8	D	57.7	**F**	**Yes**
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	Signalized	83.7	**F**	37.3	D	124.4	**F**	45.9	D	**Yes**
8	Anaheim Boulevard/Disney Way	Signalized	24.7	C	24.5	C	26.9	C	26.2	C	No

Note:
[1] For unsignalized intersections, delay and LOS of worst movement is reported.

As summarized in the table above, the following two (2) intersections are forecasted to operate at a deficient LOS (LOS F) during AM or PM peak hours under Existing with Cumulative Plus Project conditions:

- #4 Technology Circle / Ball Road (PM LOS F)
- #7 Anaheim Boulevard / I-5 Northbound On-Ramp / Anaheim Way (AM LOS F)

As discussed in Section 2.3.2, if an existing Caltrans facility is operating at less than the desirable LOS, the existing LOS should be maintained under the project conditions.

6.1.3 Queuing Analysis

The project driveway approaches were evaluated using HCM methodologies. **Table 6-3** summarizes the existing plus project queuing analysis results. Detailed HCM queuing worksheets are included in **Appendix D**. As shown, the project driveway approaches are projected to have adequate storage to accommodate existing with cumulative plus project traffic conditions.

Table 6-3: Existing with Cumulative Plus Project Queuing Analysis

#	Intersection Location	Movement	Available Storage (ft.)	Existing with Cumulative Plus Project		
				95th Percentile Queue (ft.)		Adequate Storage (Yes/No)
				AM	PM	
4	Technology Circle/Ball Road	SBLR[1]	160	16	29	Yes

Notes:
[1] Southbound Shared Left-right lane

6.2 Roadway Segment Analysis

Roadway segment LOS analysis was completed for the ADT for existing plus project conditions. **Table 6-4** summarizes the roadway segment ADT volume, segment configuration, segment capacity, volume-to-capacity (V/C) ratio, and daily LOS. As shown, all roadway segments are anticipated to operate at LOS B or better, and no significant impacts were identified.

Table 6-4: Existing with Cumulative Plus Project Roadway Segment ADT LOS

	Roadway Segment	Mid-Block Lanes	Total Capacity	Existing			Existing with Cumulative Plus Project				Δ in V/C
				ADT	V/C	LOS	ADT	V/C	LOS	Deficient (Yes/No)	
1	Ball Road between Harbor Boulevard and Anaheim Boulevard	6D	56,300	36,300	0.645	B	38,800	0.689	B	No	0.044
2	Ball Road between Anaheim Boulevard and Lewis Street	6D	56,300	34,300	0.609	B	37,100	0.659	B	No	0.050
3	Anaheim Boulevard between Vermont Avenue and Ball Road	4D	37,500	21,400	0.571	A	22,500	0.600	B	No	0.029
4	Anaheim Boulevard between Ball Road and Cerritos Avenue	6D	56,300	23,100	0.410	A	25,700	0.456	A	No	0.046
5	Anaheim Boulevard between Cerritos Avenue and Anaheim Way	6D	56,300	32,400	0.575	A	35,900	0.638	B	No	0.063
6	Anaheim Boulevard between Anaheim Way and Disney Way	6D	56,300	25,100	0.446	A	27,800	0.494	A	No	0.048

7 OPENING YEAR (2024)

The project opening year is 2024. This section analyzes Opening Year 2024 traffic conditions without the proposed project.

7.1 Opening Year Traffic Volumes

Future baseline intersection turning movement volumes were developed for Opening Year (2024) based on the existing traffic volumes, an ambient growth rate, and the added trips from the cumulative projects within the study area.

7.1.1 Ambient Growth

Ambient traffic growth is the traffic growth that will occur in the study area due to general employment growth, housing growth, and growth in regional through trips in Southern California. An ambient growth rate of one percent (1%) per year in the study area was assigned to vehicular traffic, consistent with City direction.

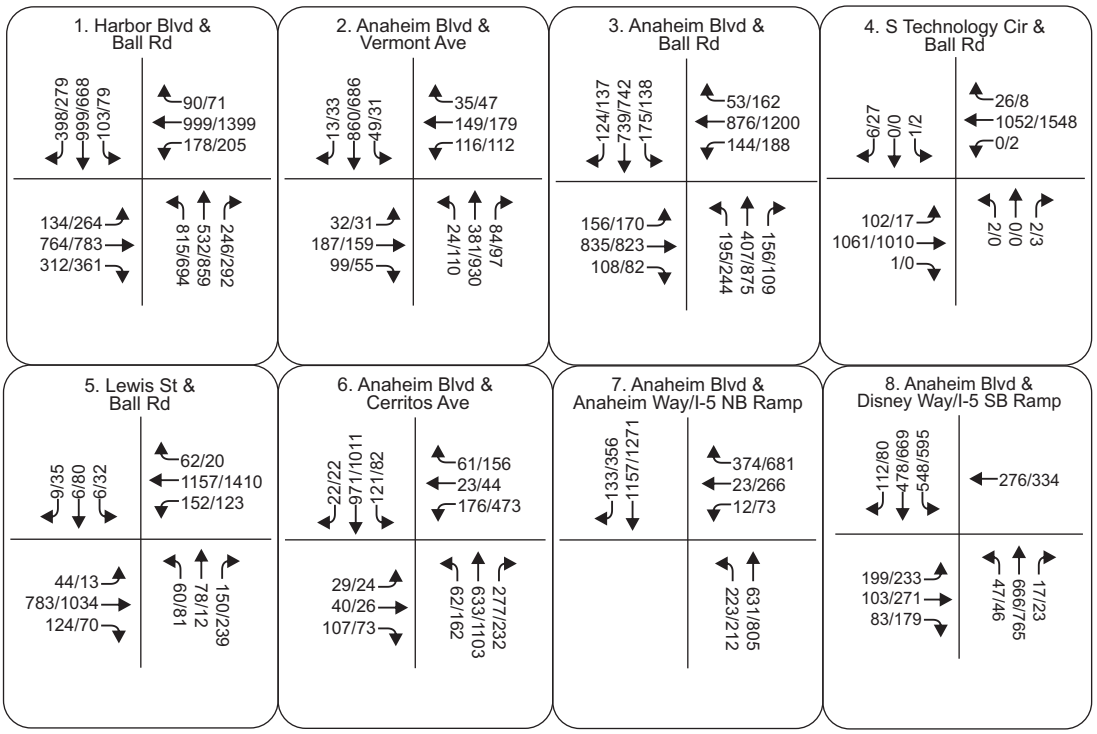
7.1.2 Cumulative Project

In additional to ambient growth assumed for the study area, the opening year (2024) traffic forecast includes known cumulative projects. A list of cumulative projects is documented in S**ection 5.1**.

Figure 7-1 illustrates the weekday peak hour opening year intersection turning movement and roadway segment ADT volumes.

Figure 7-1: Opening Year (2024) Peak Hour Intersection Volumes and Segment ADTs





7.2 Intersection Analysis

LOS analyses were conducted to evaluate opening year intersection operations during the weekday a.m. and p.m. peak hours. The signalized intersections were analyzed using ICU methodology, and additional HCM analyses were completed at the Caltrans freeway ramp terminals and the project driveway.

7.2.1 ICU LOS

Table 7-1 summarizes the traffic conditions at all the signalized intersections under the Opening Year 2024 No Project conditions. Detailed ICU calculation worksheets are included in **Appendix C**. As shown, all of the study intersections operate at LOS B or better for Opening Year (2024) with Cumulative conditions.

Table 7-1: Opening Year (2024) Intersection ICU LOS

#	Intersection Location	Opening Year (2024)			
		AM Peak Hour		PM Peak Hour	
		V/C	LOS	V/C	LOS
1	Harbor Boulevard/Ball Road	0.69	B	0.68	B
2	Anaheim Boulevard/Vermont Avenue	0.56	A	0.56	A
3	Anaheim Boulevard/Ball Road	0.50	A	0.58	A
4	Technology Circle/Ball Road[1]	N/A	N/A	N/A	N/A
5	Lewis Street/Ball Road	0.37	A	0.45	A
6	Anaheim Boulevard/Cerritos Avenue	0.47	A	0.68	B
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	0.45	A	0.56	A
8	Anaheim Boulevard/Disney Way	0.46	A	0.51	A

Notes:
[1] The project driveway does not exist under existing conditions. The intersection will be operating as an un-signalized intersection once built and analyzed using HCM methodologies.

7.2.2 HCM LOS

All Caltrans intersections and project driveway were evaluated using HCM methodologies. **Table 7-2** summarizes the opening year LOS conditions. As shown in the table, all study intersections are projected to operate at LOS D or better.

For the purpose of evaluating project related impacts, signal timing splits are optimized under future scenarios as timing will likely be updated to accommodate changing demand over time.

Table 7-2: Opening Year (2024) Intersection HCM LOS

#	Intersection Location	Traffic Control	Opening Year (2024)			
			AM Peak Hour		PM Peak Hour	
			Delay	LOS	Delay	LOS
4	Technology Circle/Ball Road[1]	Unsignalized	19.9	C	26.9	D
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	Signalized	35.3	D	48.4	D
8	Anaheim Boulevard/Disney Way	Signalized	26.8	C	26.7	C

Note:
[1] For unsignalized intersections, delay and LOS of worst movement is reported.

7.2.3 Queuing Analysis

Access to the project site via Technology Circle was evaluated using HCM methodologies. **Table 7-3** summarizes the opening year queuing analysis results. Detailed HCM queuing worksheets are included in **Appendix D**. As shown, left-turn movements in and out of the Project site at Technology Circle and Ball Road are projected to have adequate storage to accommodate opening year traffic conditions.

Table 7-3: Opening Year (2024) Queuing Analysis

#	Intersection Location	Movement	Available Storage (ft.)	Opening Year (2024)		
				95th Percentile Queue (ft.)		Adequate Storage (Yes/No)
				AM	PM	
4	Technology Circle/Ball Road	SBLR[1]	160	1	6	Yes
		EBL[2]	75	15	4	Yes

Notes:
[1] Southbound Shared Left-right Lane
[2] Eastbound Left-turn Lane

7.3 Roadway Segment Analysis

Roadway segment LOS analysis was completed for the ADT for opening year conditions. **Table 7-4** summarizes the roadway segment ADT volume, segment configuration, segment capacity, volume-to-capacity (V/C) ratio, and daily LOS. As shown, all roadway segments are anticipated to operate at LOS B or better.

Table 7-4: Opening Year (2024) Roadway Segment ADT LOS

#	Roadway Segment Location	Mid-Block Lanes	Total Capacity	Opening Year (2024)			
				ADT	V/C	LOS	Deficient (Yes/No)
1	Ball Road between Harbor Boulevard and Anaheim Boulevard	6D	56,300	39,000	0.693	B	No
2	Ball Road between Anaheim Boulevard and Lewis Street	6D	56,300	36,800	0.654	B	No
3	Anaheim Boulevard between Vermont Avenue and Ball Road	4D	37,500	22,700	0.605	B	No
4	Anaheim Boulevard between Ball Road and Cerritos Avenue	6D	56,300	25,900	0.460	A	No
5	Anaheim Boulevard between Cerritos Avenue and Anaheim Way	6D	56,300	36,300	0.645	B	No
6	Anaheim Boulevard between Anaheim Way and Disney Way	6D	56,300	28,100	0.499	A	No

8 OPENING YEAR (2024) PLUS PROJECT CONDITIONS

Trips generated by the project were assigned to the surrounding roadway system based on methodologies discussed in *Section 4* of this report. Project trips were then added to the Opening Year baseline volumes to represent the Opening Year (2024) Plus Project conditions. **Figure 8-1** illustrates the opening year plus project volumes.

8.1 Intersection Level-of-Service

LOS analyses were conducted to evaluate opening year plus project intersection operations during the weekday a.m. and p.m. peak hours. All signalized intersections were analyzed using ICU methodology, and additional HCM analyses were completed at the Caltrans freeway ramp terminals and the project driveway. Opening year "plus project" traffic operations were compared to opening year conditions without the project to assess any significant traffic impacts as a result of the project.

8.1.1 ICU LOS

Table 8-1 summarizes the opening year plus project LOS using the ICU methodology. Detailed ICU calculation worksheets are included in **Appendix C**. As shown in the table below, the analyzed intersections are forecast to operate at LOS B or better, and the traffic generated by the proposed project is not expected to exceed the threshold of significance.

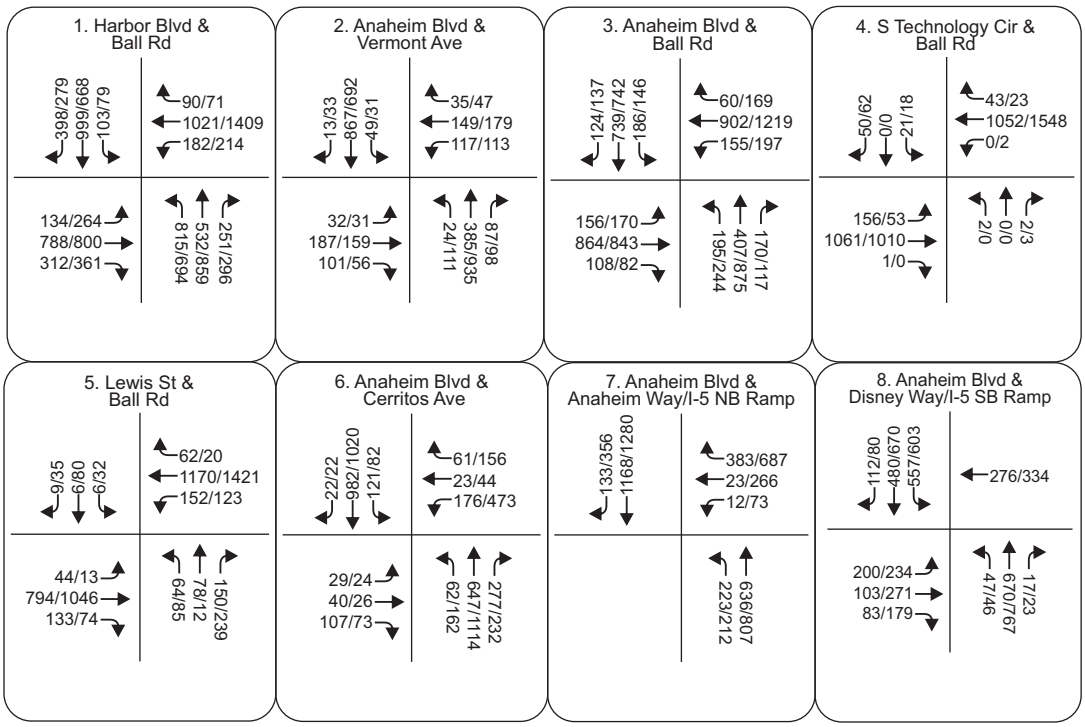
Table 8-1: Opening Year (2024) Plus Project Intersection ICU LOS

#	Intersection Location	Opening Year (2024)				Opening Year (2024) Plus Project				Δ In V/C		Sig. Impact (Yes/No)
		AM		PM		AM		PM		AM	PM	
		V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS			
1	Harbor Boulevard/Ball Road	0.69	B	0.68	B	0.69	B	0.68	B	0.01	0.00	No
2	Anaheim Boulevard/Vermont Avenue	0.56	A	0.56	A	0.56	A	0.57	A	0.00	0.00	No
3	Anaheim Boulevard/Ball Road	0.50	A	0.58	A	0.51	A	0.58	A	0.01	0.00	No
4	Technology Circle/Ball Road[1]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Lewis Street/Ball Road	0.37	A	0.45	A	0.37	A	0.46	A	0.00	0.01	No
6	Anaheim Boulevard/Cerritos Avenue	0.47	A	0.68	B	0.47	A	0.69	B	0.00	0.00	No
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	0.45	A	0.56	A	0.46	A	0.57	A	0.00	0.00	No
8	Anaheim Boulevard/Disney Way	0.46	A	0.51	A	0.46	A	0.52	A	0.00	0.00	No

Notes:
[1] The project driveway is an unsignalized intersection and only analyzed using HCM methodologies.

Figure 8-1: Opening Year (2024) Plus Project Conditions Peak Hour Intersection Volumes and Segment ADTs





8.1.2 HCM LOS

All Caltrans intersections and project driveway were evaluated using HCM methodologies. **Table 8-2** summarizes the opening year LOS conditions.

Table 8-2: Opening Year (2024) Plus Project Intersection HCM LOS

#	Intersection Location	Traffic Control	Opening Year (2024)				Opening Year (2024) Plus Project				Deficient LOS (Yes/No)
			AM		PM		AM		PM		
			Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	
4	Technology Circle/Ball Road[1]	Unsignalized	19.9	C	26.9	D	33.0	D	**62.3**	**F**	**Yes**
7	Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp	Signalized	35.3	D	48.4	D	35.7	D	49.2	D	No
8	Anaheim Boulevard/Disney Way	Signalized	26.8	C	26.7	C	26.9	C	26.8	C	No

Note:
[1] For unsignalized intersections, delay and LOS of worst movement is reported.

As summarized in the table above, the following intersection is forecasted to operate at a deficient LOS (LOS F) during PM peak hours under the Opening Year (2024) Plus Project conditions:

- #4 Technology Circle / Ball Road (PM LOS F)

8.1.3 Queuing Analysis

Access to the project site via Technology Circle at Ball Road was evaluated using HCM methodologies. **Table 8-3** summarizes the opening year plus project queuing analysis results. Detailed HCM queuing worksheets are included in **Appendix D**. As shown, left-turn movements in and out of the Project site at Technology Circle and Ball Road are projected to have adequate storage to accommodate opening year plus project traffic conditions.

Table 8-3: Opening Year (2024) Plus Project Queuing Analysis

#	Intersection Location	Movement	Available Storage (ft.)	Opening Year (2024) Plus Project		
				95th Percentile Queue (ft.)		Adequate Storage (Yes/No)
				AM	PM	
4	Technology Circle/Ball Road	SBLR[1]	160	17	30	Yes
		EBL[2]	75	26	13	Yes

Notes:
[1] Southbound Shared Left-right Lane
[2] Eastbound Left-turn Lane

8.2 Roadway Segment Analysis

Roadway segment LOS analysis was completed for the ADT for opening year plus project conditions. **Table 8-4** summarizes the roadway segment ADT volume, segment configuration, segment capacity, volume-to-capacity (V/C) ratio, and daily LOS. As shown, all roadway segments are anticipated to operate at LOS C or better, and no significant impacts were identified.

Table 8-4: Opening Year (2024) Plus Project Roadway Segment ADT LOS

	Roadway Segment	Mid-Block Lanes	Total Capacity	Opening Year (2024)			Opening Year (2024) Plus Project				Δ in V/C
				ADT	V/C	LOS	ADT	V/C	LOS	Deficient (Yes/No)	
1	Ball Road between Harbor Boulevard and Anaheim Boulevard	6D	56,300	39,000	0.693	B	41,500	0.737	C	No	0.044
2	Ball Road between Anaheim Boulevard and Lewis Street	6D	56,300	36,800	0.654	B	39,600	0.703	C	No	0.049
3	Anaheim Boulevard between Vermont Avenue and Ball Road	4D	37,500	22,700	0.605	B	23,800	0.635	B	No	0.030
4	Anaheim Boulevard between Ball Road and Cerritos Avenue	6D	56,300	25,900	0.460	A	28,500	0.506	A	No	0.046
5	Anaheim Boulevard between Cerritos Avenue and Anaheim Way	6D	56,300	36,300	0.645	B	39,800	0.707	C	No	0.062
6	Anaheim Boulevard between Anaheim Way and Disney Way	6D	56,300	28,100	0.499	A	30,800	0.547	A	No	0.048

9 DRIVE-THROUGH STACKING AND QUEUEING ANALYSIS

A stacking and queuing analysis is performed for the proposed detached Starbucks with a single-lane drive-through to determine if the proposed storage is adequate. The proposed Project drive-through facility consists of two (2) lanes with order kiosks, with enough storage for approximately seven (7) vehicles. The two (2) lanes then merge into one (1) lane beyond the order kiosks to the pick-up window, with enough storage for approximately nine (9) vehicles. The total storage for all lanes combined can accommodate approximately 16 vehicles without spilling out into the Hotel parking lot.

9.1 Queuing Survey

A queuing survey was conducted on a typical Tuesday May 17, 2022 at a nearby drive-through only Starbucks to determine the maximum queue between 7 a.m. – 9 a.m. and 4 p.m. – 6 p.m. The drive-through only Starbucks that was surveyed is located at 2013 E Ball Road, near the intersection of Ball Road and State College Boulevard, approximately 1.1. mile east of the proposed Project site. It has one (1) drive through lane with one (1) ordering kiosk and one (1) pick up window with approximately 285 feet of storage length, adequate for approximately 13 cars with an assumed average vehicle length of 22 feet. The proximity to the Project site, drive-through only characteristic and capacity, and the similar surrounding area land uses (mixed retail and residential) makes this location a good candidate for the queueing survey for this Project. An aerial of the drive-through layout at this existing Starbucks location is shown in **Figure 9-1**.

Figure 9-1: Nearby Drive-Thru Only Startbucks Survey Location



9.2 Queuing Analysis Methodology

The queueing and stacking analysis were performed using methodology consistent with the methods used in the Queueing Areas for Drive-Thru Facilities report published by ITE Technical Council Committee 5D-10 in 1995. The maximum number of vehicles queued in each zone as defined in **Figure 9-1** was counted in 5-minute intervals. The maximum observed queue lengths and the associated frequencies were compiled. Cumulative frequencies and the probability that queues would not exceed an absolute maximum will be calculated to determine if the proposed Starbucks drive-through layout would provide adequate storage.

9.3 Queuing Analysis Results

The queuing data collected from the on-site survey were tabulated for queues in order zone, pick-up zone, and total length of queue in **Table 9-1**. With this data, associated queue lengths frequency, cumulative frequency, and probability of queue length not exceeding the maximum queue length are calculated in **Table 9-2** and shown as a plot in **Figure 9-2.**

Table 9-1: Maximum Queues in 5-Minute Intervals

AM Peak	Max Queue			PM Peak	Max Queue		
	Pick up	Order	Total		Pick up	Order	Total
7:00	3	1	4	16:00	3	1	4
7:05	4	2	6	16:05	4	2	6
7:10	2	2	4	16:10	3	0	3
7:15	3	5	8	16:15	4	3	7
7:20	3	6	9	16:20	4	4	8
7:25	3	5	8	16:25	4	2	6
7:30	4	3	7	16:30	4	1	5
7:35	4	2	6	16:35	3	0	3
7:40	1	3	4	16:40	2	2	4
7:45	3	3	6	16:45	3	0	3
7:50	4	1	5	16:50	3	3	6
7:55	3	2	5	16:55	1	2	3
8:00	3	3	6	17:00	3	4	7
8:05	3	2	5	17:05	4	3	7
8:10	4	3	7	17:10	4	2	6
8:15	4	9	13	17:15	4	1	5
8:20	4	9	13	17:20	4	0	4
8:25	4	6	10	17:25	1	1	2
8:30	3	1	4	17:30	4	0	4
8:35	3	5	8	17:35	4	2	6
8:40	4	8	12	17:40	1	0	1
8:45	3	3	6	17:45	1	0	1
8:50	3	1	4	17:50	1	3	4
8:55	3	2	5	17:55	3	1	4

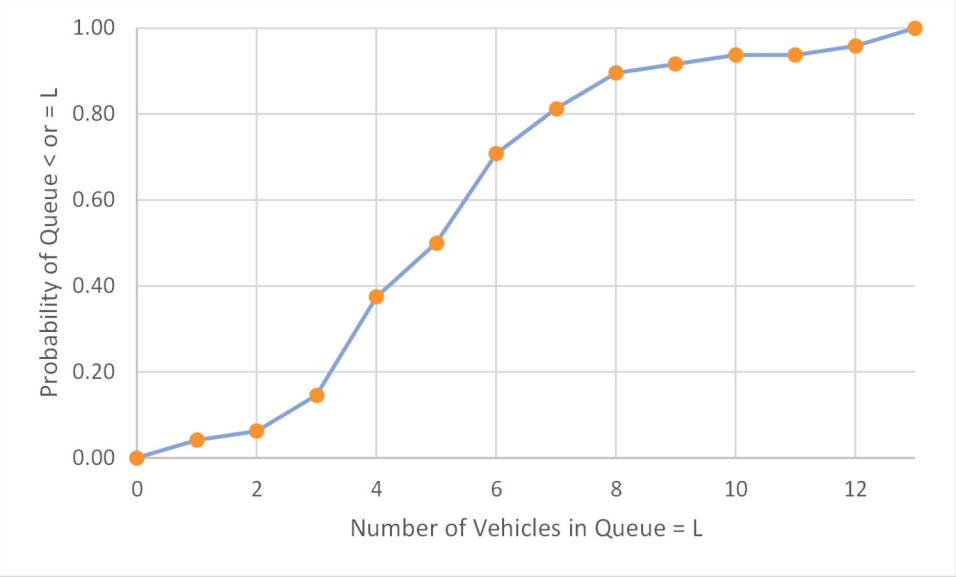
Source: Queueing survey conducted by Iteris on 5/17/2022 at drive-thru only Starbucks located at 2013 E. Ball Road, Anaheim.

Table 9-2: Maximum Queue Length Frequency and Probability

Queue Length (vehicles)	Frequency	Cumulative Frequency	P (q≤N)
0	0	0	0.00
1	2	2	0.04
2	1	3	0.06
3	4	7	0.15
4	11	18	0.38
5	6	24	0.50
6	10	34	0.71
7	5	39	0.81
8	4	43	0.90
9	1	44	0.92
10	1	45	0.94
11	0	45	0.94
12	1	46	0.96
13	2	48	1.00

Note: P(q≤N) indicates probability, based on sample, of queue length of "q" not exceeding length "N"

Figure 9-2: Maximum Queue Length Probability



Based on the queueing survey and as shown in **Table 9-2** and **Figure 9-2,** the 95th percentile queue length at a single lane drive-through Starbucks is approximately 11.5 vehicles. **Table 9-2** also shows that the most common maximum number of vehicles in queue at the stie is four vehicles.

As shown in the proposed Project site plan included in **Appendix A**, the proposed on-site drive-through Starbucks provides a storage of approximately 16 vehicles. The drive-through stacking analysis results suggest that the Project Starbucks drive-through will be able to accommodate the anticipated vehicle queueing during peak hours and throughout the day.

10 IMPACTS AND MITIGATIONS

This section summarizes the No Project and With Project traffic operating conditions at the study intersections and roadway segments. Traffic operation deficiencies and impacts are identified based on criteria documented in ***Section 2*** of this document.

10.1 Intersections

The following intersection is expected to operate deficiently under Project conditions for both existing and opening year (2024) with Project scenarios:

- Technology Circle / Ball Road (Project Access)

Traffic signal warrant study per Manual on Uniform Traffic Control Devices (MUTCD) was performed for the intersection. The unsignalized intersection does not meet any applicable signal warrants and signal installation is not recommended.

The option to restripe SB approach to 1 left-turn lane and 1 right-turn lane was analyzed. With the new southbound approach configuration, the unsignalized intersection SBL movement is expected to operate at LOS F during both AM and PM peak hours. However, the unsignalized intersection average SB approach delay is expected to operate at LOS D during AM peak hour and LOS E during PM peak hour. The project trips will turn right and then make a U-turn at Anaheim Boulevard if the SBL delay is too long during the peak hours.

Table 10-1 summarizes the delay, LOS and recommendations to mitigate the intersection deficiency.

Table 10-1: City of Anaheim Intersection Mitigation Recommendation

#	Intersection Location	Delay Reported	Opening Year Plus Project				Opening Year Plus Project with Recommendation				
			AM Peak Hour		PM Peak Hour		Measures	AM Peak Hour		PM Peak Hour	
			Delay	LOS	Delay	LOS		Delay	LOS	Delay	LOS
4	Technology Circle/Ball Road	SBL	--	--	--	--	Restripe SB to 1 left-turn and 1 right-turn	55.9	**F**	85.1	**F**
		SBR	--	--	--	--		15.3	C	22.2	C
		Avg. SB Approach	33.0	D	62.3	**F**		27.3	D	36.4	**E**

10.2 Roadway Segments

No significant impacts were identified for the study arterial roadway segments for existing and opening year (2024) traffic conditions; therefore, no mitigation measures would be required to address arterial segment impacts.

10.3 Transit and Bikeway

It is recommended that the developer include rideshare and vanpooling opportunities for employees and patrons, especially via Anaheim Resort Transit.

11 CONCLUSIONS

The proposed Anaheim Hotel located at 125 East Ball Road is a 5-story hotel with 120 rooms a detached 1,200 square feet walk-in/drive-thru Starbucks. The anticipated opening year of the proposed hotel is 2024. The project site is located at Ball Road and Technology Circle. Access to the site would be through the existing driveway along Ball Road and Technology Circle.

The proposed hotel is forecast to generate 135 new AM peak hour trips, 101 new PM peak hour trips, and 1,317 new weekday daily trips.

The results of the traffic analysis indicate the proposed Project would create a project-level significant impact at the following intersection:

- Technology Circle and Ball Road

The intersection is projected to operate deficiently under existing with project, Opening Year (2024), and Opening Year (2024) with project conditions due to long delays projected for the stop-controlled minor approach (Technology Circle) and the eastbound left-turn movement from Ball Road. The following measure can be considered as an option to address the intersection deficiency:

- Restripe SB approach to 1 left-turn lane and 1 right-turn lane

APPENDIX A – PROJECT SITE PLAN



PROJECT TEAM

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4 STARBUCKS - SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



3 STARBUCKS - EAST ELEVATION
SCALE: 3/16" = 1'-0"



2 STARBUCKS - NORTH ELEVATION
SCALE: 3/16" = 1'-0"

5'-0" WIDE X 20'-0"
HIGH PYLON SIGN



1 PYLON SIGN
SCALE: N.T.S.

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DAVID E BURKETT
C-33260
REN. 3-31-23
STATE OF CALIFORNIA

CONSULTING ENGINEER

LAQUINTA INNS & SUITES

AHJ: -

PACIFIC RESORT PLAZA

125 E BALL ROAD
ANAHEIM, CA. 92805

PROJECT DETAILS

RED PROJECT NO:	22041
MARRIOTT/HILTON:	-
PERMIT:	XXXX
APN:	XXX-XXX-XXX
SUBMITTAL DATE:	-
DRAWN BY:	N. DAVIS
CHECKED BY:	D. BURKETT
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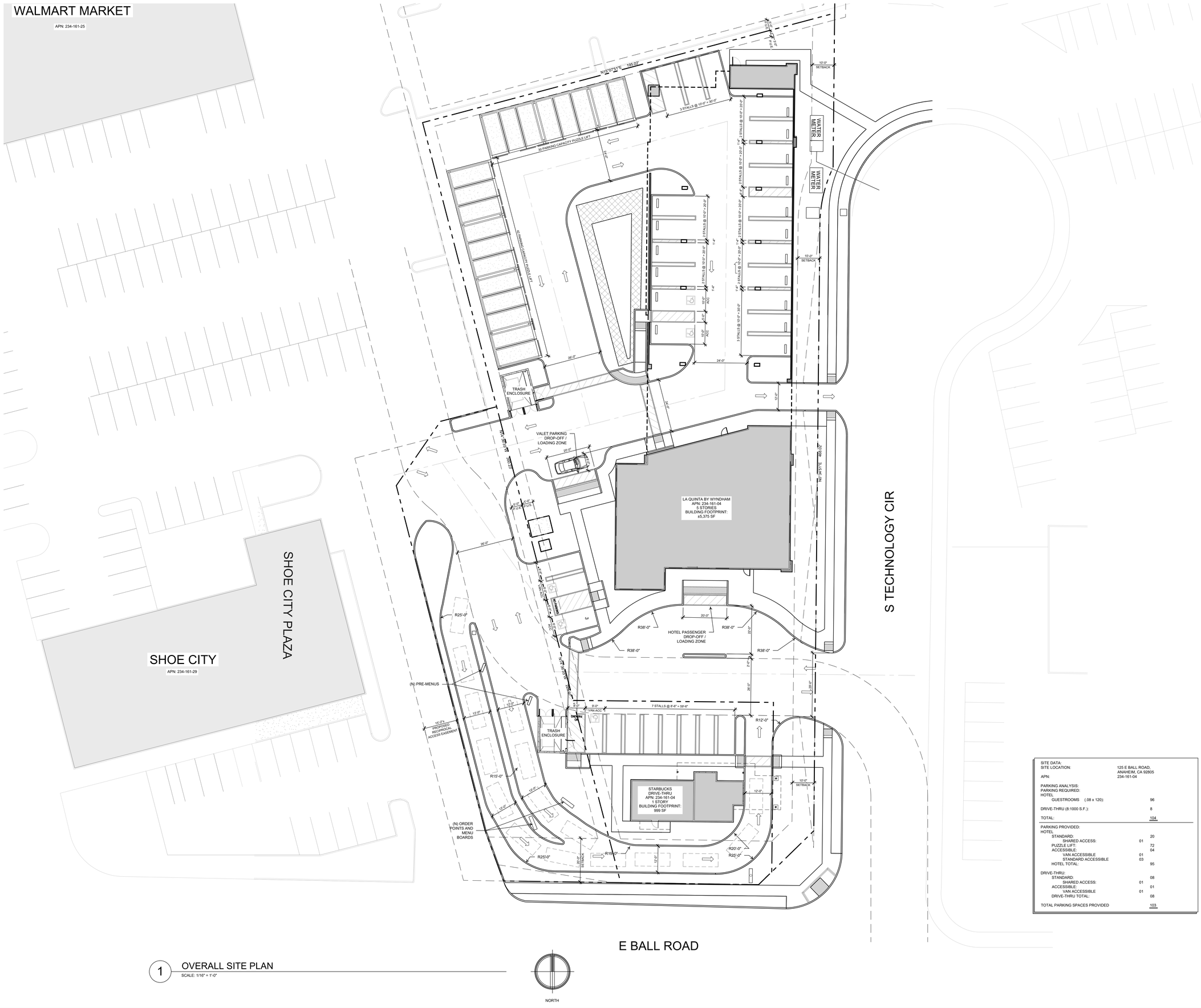
PROJECT REVISIONS

#	DATE	DESCRIPTION

SHEET TITLE
COVER SHEET

SHEET NUMBER
A000

P:\2022\22041 La Quinta Anaheim\03 Design - CD\03 Models\A000.dwg 9-15-22 03:01:03 PM Nate



1 OVERALL SITE PLAN
SCALE: 1/16" = 1'-0"

SITE DATA:		
SITE LOCATION:		125 E BALL ROAD, ANAHEIM, CA 92805
APN:		234-161-04
PARKING ANALYSIS:		
PARKING REQUIRED:		
HOTEL		
GUESTROOMS (.08 x 120):		96
DRIVE-THRU (8:1000 S.F.):		8
TOTAL:		104
PARKING PROVIDED:		
HOTEL		
STANDARD:		20
SHARED ACCESS:	01	
PUZZLE LIFT:		72
ACCESSIBLE:		04
VAN ACCESSIBLE	01	
STANDARD ACCESSIBLE	03	
HOTEL TOTAL:		95
DRIVE-THRU:		
STANDARD:		08
SHARED ACCESS:	01	
ACCESSIBLE:		01
VAN ACCESSIBLE	01	
DRIVE-THRU TOTAL:		08
TOTAL PARKING SPACES PROVIDED		103

THIS SHEET INTENDED TO BE 30"x42". DO NOT SCALE DRAWING.

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C-33260
REN. 3-31-23
STATE OF CALIFORNIA

CONSULTING ENGINEER

LA QUINTA INNS & SUITES

AHJ: -

PACIFIC RESORT PLAZA

125 E BALL ROAD
ANAHEIM, CA. 92805

PROJECT DETAILS

RED PROJECT NO:	22041
WYNDHAM:	-
PERMIT:	XXXXX
APN:	234-161-04
SUBMITTAL DATE:	-
DRAWN BY:	ND
CHECKED BY:	DB
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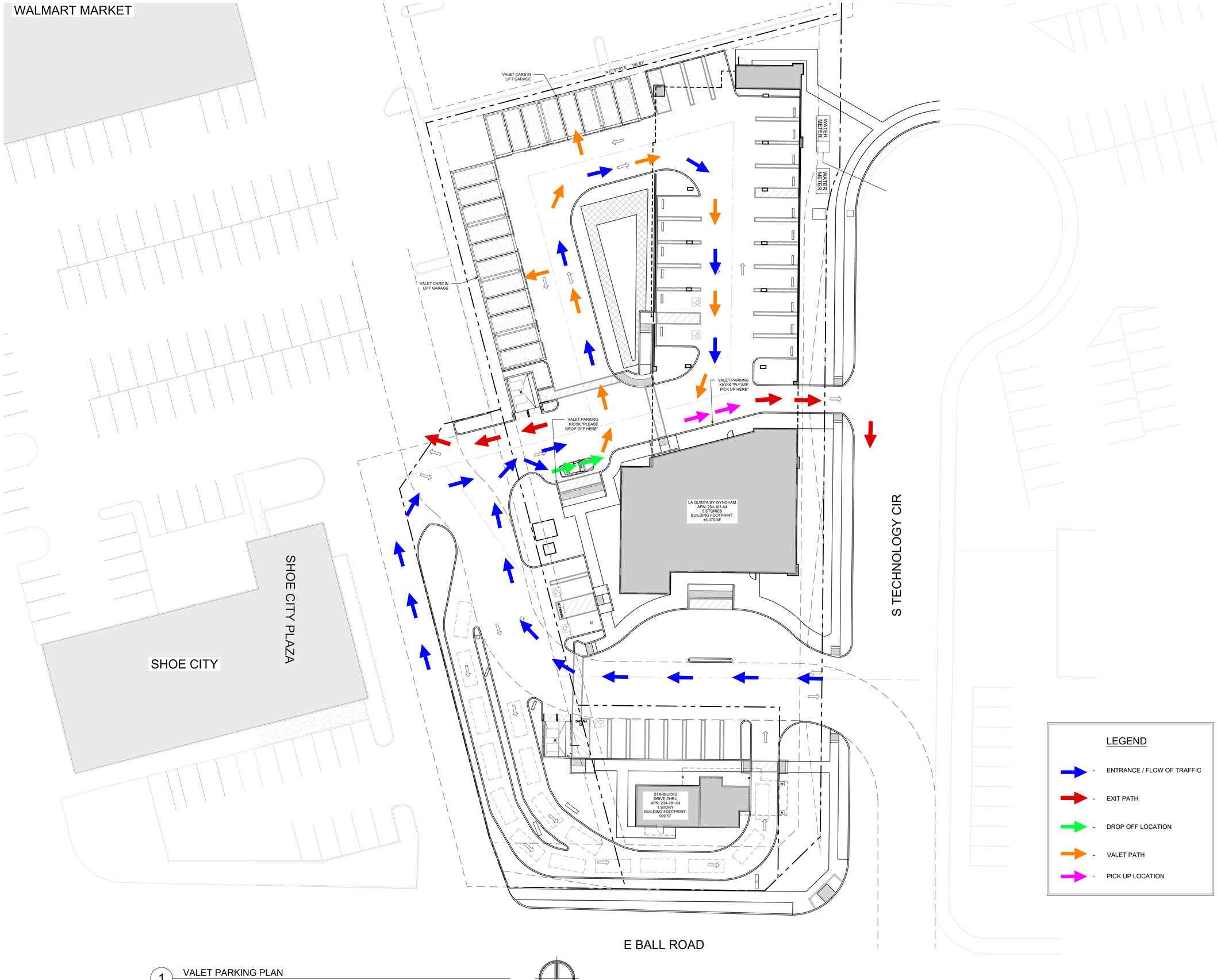
PROJECT REVISIONS

#	DATE	DESCRIPTION

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
A100

P:\2022\22041 La Quinta-Anaheim\Design - CD\01 Models\A100.dwg, 6/30/2022 8:27:27 AM, AM Nate



1 VALET PARKING PLAN
SCALE: 1/16" = 1'-0"

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LICENSED ARCHITECT DODGE BURKETT C-33260 REN. 3-31-23 STATE OF CALIFORNIA

CONSULTING ENGINEER

LA QUINTA INNS & SUITES

AHJ: -

PACIFIC RESORT PLAZA

125 E BALL ROAD
ANAHEIM, CA. 92805

PROJECT DETAILS

RED PROJECT NO:	22041
WYNDHAM:	-
PERMIT:	XXXXX
APN:	234-161-04
SUBMITTAL DATE:	-
DRAWN BY:	ND
CHECKED BY:	DB
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PROJECT REVISIONS

#	DATE	DESCRIPTION

SHEET TITLE
VALET PARKING PLAN

SHEET NUMBER
A101

P:\2022\22041 La Quinta Anaheim\03 Design - CD's\03 Models\A100.dwg, 5/20/22 09:01:47 AM, Nate

APPENDIX B – TRAFFIC COUNTS

National Data & Surveying Services Intersection Turning Movement Count

Location: Harbor Blvd & Ball Rd
City: Anaheim
Control: Signalized

Project ID: 22-010042-001
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Harbor Blvd				Harbor Blvd				Ball Rd				Ball Rd				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	3	1	0	2	3	1	0	2	3	1	0	2	4	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	129	114	44	4	18	219	58	1	24	156	71	0	21	186	18	2	1065
7:15 AM	184	126	63	4	26	251	94	0	22	180	80	6	34	194	12	6	1282
7:30 AM	204	126	43	4	20	284	99	1	39	156	81	2	32	222	20	2	1335
7:45 AM	188	138	55	4	27	237	91	0	38	204	75	4	43	248	26	4	1382
8:00 AM	196	132	68	9	22	207	104	3	18	170	68	1	38	234	28	7	1305
8:15 AM	195	143	55	10	25	203	94	3	34	156	79	1	27	238	11	1	1275
8:30 AM	184	111	67	4	23	187	109	0	42	118	66	3	32	212	8	5	1171
8:45 AM	188	115	71	7	22	123	72	0	39	150	75	3	27	259	12	6	1169
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	1468	1005	466	46	183	1711	721	8	256	1290	595	20	254	1793	135	33	9984
APPROACH %'s :	49.18%	33.67%	15.61%	1.54%	6.98%	65.23%	27.49%	0.30%	11.85%	59.69%	27.53%	0.93%	11.47%	80.95%	6.09%	1.49%	
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	772	522	229	21	95	979	388	4	117	710	304	13	147	898	86	19	5304
PEAK HR FACTOR :	0.946	0.946	0.842	0.583	0.880	0.862	0.933	0.333	0.750	0.870	0.938	0.542	0.855	0.905	0.768	0.679	0.959
	0.953				0.907				0.891				0.896				

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	3	1	0	2	3	1	0	2	3	1	0	2	4	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	170	204	82	13	16	173	90	0	63	157	74	6	31	310	13	3	1405
4:15 PM	146	178	64	9	15	140	66	0	50	160	73	4	52	305	15	7	1284
4:30 PM	171	203	66	5	19	175	72	2	63	194	95	3	45	341	22	11	1487
4:45 PM	180	208	70	7	19	166	69	0	63	169	91	6	37	327	14	3	1429
5:00 PM	150	222	66	4	17	162	74	0	44	152	78	4	37	292	19	7	1328
5:15 PM	152	209	71	5	20	152	58	0	67	190	87	8	44	369	13	4	1449
5:30 PM	159	190	81	4	13	146	67	0	61	150	56	3	16	309	9	8	1272
5:45 PM	163	222	68	8	16	152	69	0	46	127	73	5	40	261	16	6	1272
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	1291	1636	568	55	135	1266	565	2	457	1299	627	39	302	2514	121	49	10926
APPROACH %'s :	36.37%	46.08%	16.00%	1.55%	6.86%	64.33%	28.71%	0.10%	18.87%	53.63%	25.89%	1.61%	10.11%	84.19%	4.05%	1.64%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	653	842	273	21	75	655	273	2	237	705	351	21	163	1329	68	25	5693
PEAK HR FACTOR :	0.907	0.948	0.961	0.750	0.938	0.936	0.922	0.250	0.884	0.909	0.924	0.656	0.906	0.900	0.773	0.568	0.957
	0.962				0.938				0.925				0.922				

Prepared by National Data & Surveying Services

Harbor Blvd & Ball Rd

Peak Hour Turning Movement Count

ID: 22-010042-001
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS

AM	07:15 AM - 08:15 AM
NOON	NONE
PM	04:30 PM - 05:30 PM

COUNT PERIODS

AM	7:00 AM - 09:00 AM
NOON	NONE
PM	4:00 PM - 06:00 PM

SOUTHBOUND (Harbor Blvd)

AM	388	979	95	4	729	AM
NOON	0	0	0	0	0	NOON
PM	273	655	75	2	1149	PM
	1	3	2	0		

EASTBOUND (Ball Rd)

AM	NOON	PM	
2071	0	2276	
13	0	21	0
117	0	237	2
710	0	705	3
304	0	351	1

WESTBOUND (Ball Rd)

PM	NOON	AM	
68	0	86	0
1329	0	898	4
163	0	147	2
25	0	19	0
1078	0	1053	

CONTROL

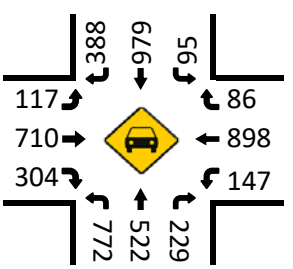
Signalized

TEV	5304 AM	0 NOON	5693 PM
PHF	0.96		0.96

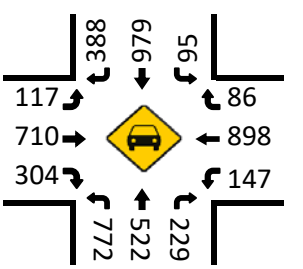
	0	2	3	1	
PM	1190	21	653	842	273
NOON	0	0	0	0	0
AM	1451	21	772	522	229

NORTHBOUND (Harbor Blvd)

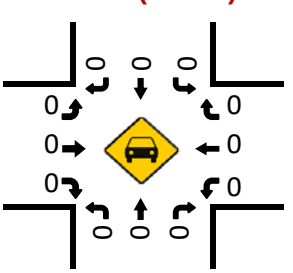
Totals (AM)



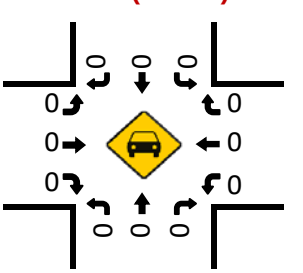
Total (AM)



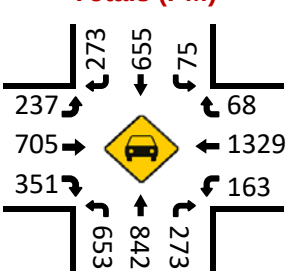
Totals (NOON)



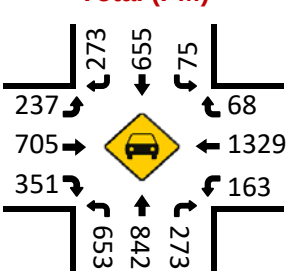
Total (NOON)



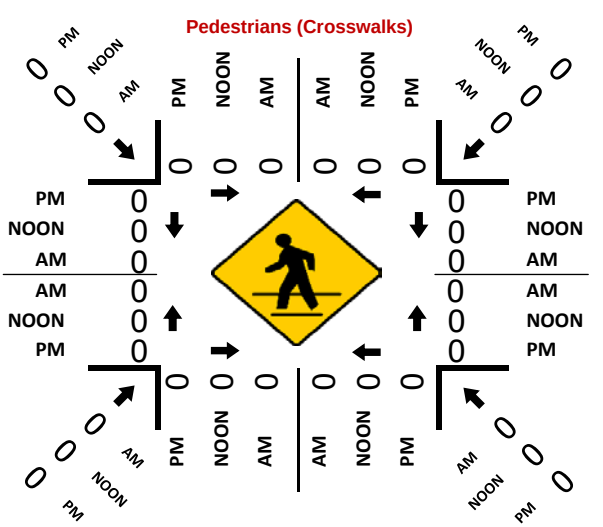
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Anaheim Blvd & Vermont Ave
City: Anaheim
Control: Signalized

Project ID: 22-010042-002
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Anaheim Blvd				Anaheim Blvd				Vermont Ave				Vermont Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	2	0	0	1	2	0	0	1	1	0	0	1	1	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	1	62	24	3	12	149	1	0	6	33	11	0	22	21	7	0	352
7:15 AM	4	82	18	1	11	219	2	0	5	42	13	0	21	29	5	0	452
7:30 AM	3	75	12	0	19	194	4	0	8	35	26	0	31	45	6	0	458
7:45 AM	4	93	24	4	14	218	5	0	9	51	27	0	23	36	10	0	518
8:00 AM	5	95	23	3	4	195	2	0	9	55	29	0	37	36	13	0	506
8:15 AM	2	98	21	2	9	146	3	0	6	32	11	0	17	36	2	0	385
8:30 AM	10	90	14	5	8	142	7	0	8	21	9	0	14	37	6	0	371
8:45 AM	3	77	19	5	6	124	5	0	3	23	21	0	16	20	8	0	330
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	32	672	155	23	83	1387	29	0	54	292	147	0	181	260	57	0	3372
APPROACH %'s :	3.63%	76.19%	17.57%	2.61%	5.54%	92.53%	1.93%	0.00%	10.95%	59.23%	29.82%	0.00%	36.35%	52.21%	11.45%	0.00%	
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	16	345	77	8	48	826	13	0	31	183	95	0	112	146	34	0	1934
PEAK HR FACTOR :	0.800	0.908	0.802	0.500	0.632	0.943	0.650	0.000	0.861	0.832	0.819	0.000	0.757	0.811	0.654	0.000	0.933
	0.885				0.936				0.831				0.849				

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	2	0	0	1	2	0	0	1	1	0	0	1	1	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	20	231	19	6	8	149	4	1	9	48	17	0	26	52	24	0	614
4:15 PM	18	166	16	3	11	136	7	0	8	47	17	0	27	53	7	0	516
4:30 PM	32	217	31	2	8	164	9	0	5	34	13	0	37	58	13	0	623
4:45 PM	22	227	17	5	6	149	2	0	7	41	10	0	20	48	8	0	562
5:00 PM	10	216	25	5	5	171	9	0	6	37	14	0	26	34	14	0	572
5:15 PM	29	229	21	2	11	155	12	0	12	44	15	0	25	35	11	0	601
5:30 PM	20	224	20	0	7	151	5	0	12	47	17	0	23	34	10	0	570
5:45 PM	17	201	19	2	9	116	2	0	15	36	5	0	27	30	11	0	490
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	168	1711	168	25	65	1191	50	1	74	334	108	0	211	344	98	0	4548
APPROACH %'s :	8.11%	82.58%	8.11%	1.21%	4.97%	91.12%	3.83%	0.08%	14.34%	64.73%	20.93%	0.00%	32.31%	52.68%	15.01%	0.00%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	93	889	94	14	30	639	32	0	30	156	52	0	108	175	46	0	2358
PEAK HR FACTOR :	0.727	0.971	0.758	0.700	0.682	0.934	0.667	0.000	0.625	0.886	0.867	0.000	0.730	0.754	0.821	0.000	0.946
	0.966				0.947				0.838				0.762				

Prepared by National Data & Surveying Services

Anaheim Blvd & Vermont Ave

Peak Hour Turning Movement Count

ID: 22-010042-002
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS

AM	07:15 AM - 08:15 AM
NOON	NONE
PM	04:30 PM - 05:30 PM

COUNT PERIODS

AM	7:00 AM - 09:00 AM
NOON	NONE
PM	4:00 PM - 06:00 PM

CONTROL: Signalized

TEV	1934 AM	0 NOON	2358 PM
PHF	0.93		0.95

SOUTHBOUND (Anaheim Blvd)

AM	13	826	48	0	410	AM
NOON	0	0	0	0	0	NOON
PM	32	639	30	0	965	PM

EASTBOUND (Vermont Ave)

AM	NOON	PM		
175	0	300		
0	0	0	0	
31	0	30	1	
183	0	156	1	
95	0	52	0	
AM	NOON	PM		

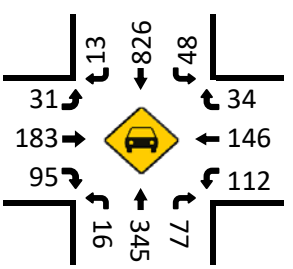
WESTBOUND (Vermont Ave)

PM	NOON	AM	
46	0	34	1
175	0	146	1
108	0	112	1
0	0	0	0
280	0	308	
PM	NOON	AM	

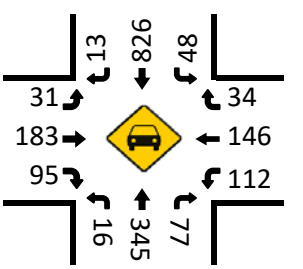
NORTHBOUND (Anaheim Blvd)

PM	813	14	93	889	94	PM
NOON	0	0	0	0	0	NOON
AM	1041	8	16	345	77	AM

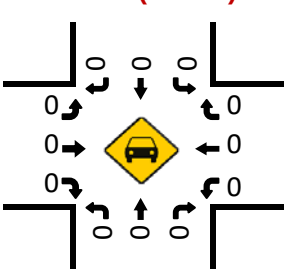
Totals (AM)



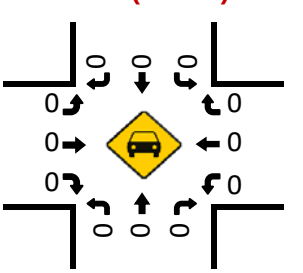
Total (AM)



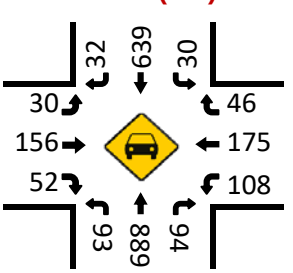
Totals (NOON)



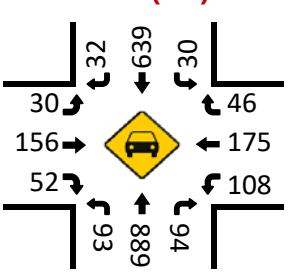
Total (NOON)



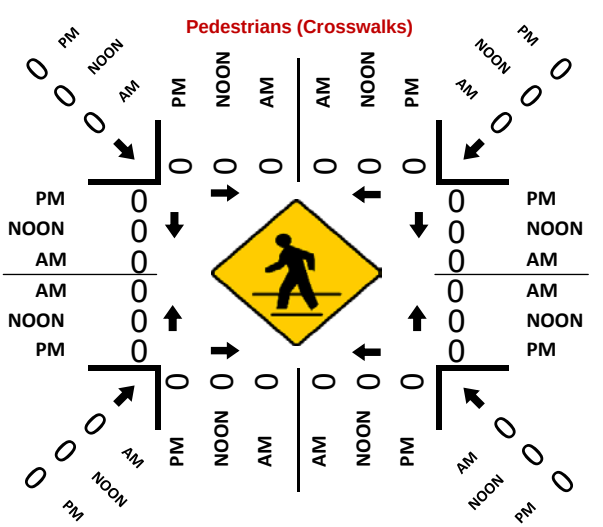
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Anaheim Blvd & Ball Rd
City: Anaheim
Control: Signalized

Project ID: 22-010042-003
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Anaheim Blvd				Anaheim Blvd				Ball Rd				Ball Rd				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	3	1	0	2	3	0	0	2	3	0	0	2	3	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	20	73	26	1	22	148	24	2	17	161	37	5	18	170	8	0	732
7:15 AM	13	76	28	0	18	168	40	1	16	196	21	2	27	181	11	0	798
7:30 AM	21	90	36	0	36	225	30	1	24	221	23	15	26	176	7	0	931
7:45 AM	22	91	36	1	52	185	37	0	29	187	24	12	23	210	12	1	922
8:00 AM	20	103	34	2	42	181	27	4	31	191	28	10	32	210	11	0	926
8:15 AM	22	85	39	2	23	127	28	0	21	177	23	10	34	249	19	0	859
8:30 AM	34	111	19	0	22	130	29	2	21	175	26	4	22	175	15	1	786
8:45 AM	31	86	15	0	25	110	33	1	30	165	19	14	29	232	13	2	805
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	183	715	233	6	240	1274	248	11	189	1473	201	72	211	1603	96	4	6759
APPROACH %'s :	16.09%	62.88%	20.49%	0.53%	13.54%	71.86%	13.99%	0.62%	9.77%	76.12%	10.39%	3.72%	11.02%	83.75%	5.02%	0.21%	
PEAK HR :	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL :	85	369	145	5	153	718	122	5	105	776	98	47	115	845	49	1	3638
PEAK HR FACTOR :	0.966	0.896	0.929	0.625	0.736	0.798	0.824	0.313	0.847	0.878	0.875	0.783	0.846	0.848	0.645	0.250	0.977
			0.950				0.854				0.906				0.836		

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	2	3	1	0	2	3	0	0	2	3	0	0	2	3	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	46	196	18	1	31	161	24	4	35	191	21	11	52	284	40	0	1115
4:15 PM	33	188	22	1	26	130	34	4	31	164	16	11	36	279	37	0	1012
4:30 PM	41	190	18	2	19	168	34	3	39	191	17	6	37	311	40	1	1117
4:45 PM	51	200	27	3	31	182	31	1	39	162	16	3	34	282	29	0	1091
5:00 PM	28	211	27	3	25	166	42	4	25	191	14	10	36	289	40	0	1111
5:15 PM	57	234	25	0	30	194	27	3	30	207	20	14	35	280	47	1	1204
5:30 PM	32	205	24	3	21	138	29	4	30	170	21	6	28	290	34	0	1035
5:45 PM	44	220	25	3	21	143	34	6	25	162	13	12	30	248	22	0	1008
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	332	1644	186	16	204	1282	255	29	254	1438	138	73	288	2263	289	2	8693
APPROACH %'s :	15.24%	75.48%	8.54%	0.73%	11.53%	72.43%	14.41%	1.64%	13.35%	75.56%	7.25%	3.84%	10.13%	79.63%	10.17%	0.07%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	177	835	97	8	105	710	134	11	133	751	67	33	142	1162	156	2	4523
PEAK HR FACTOR :	0.776	0.892	0.898	0.667	0.847	0.915	0.798	0.688	0.853	0.907	0.838	0.589	0.959	0.934	0.830	0.500	0.939
			0.884				0.945				0.908				0.940		

Prepared by National Data & Surveying Services

Anaheim Blvd & Ball Rd

Peak Hour Turning Movement Count

ID: 22-010042-003
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS

AM: 07:30 AM - 08:30 AM
NOON: NONE
PM: 04:30 PM - 05:30 PM

COUNT PERIODS

7:00 AM - 09:00 AM
NONE
4:00 PM - 06:00 PM

SOUTHBOUND (Anaheim Blvd)

AM	122	718	153	5	528	AM
NOON	0	0	0	0	0	NOON
PM	134	710	105	11	1135	PM
	0	3	2	0		

EASTBOUND (Ball Rd)

AM	NOON	PM	
1099	0	1506	
47	0	33	0
105	0	133	2
776	0	751	3
98	0	67	0
AM	NOON	PM	

WESTBOUND (Ball Rd)

PM	NOON	AM	
156	0	49	1
1162	0	845	3
142	0	115	2
2	0	1	0
955	0	1075	
PM	NOON	AM	

CONTROL

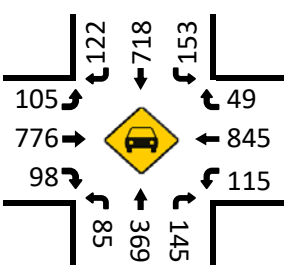
Signalized

TEV	3638 AM	0 NOON	4523 PM
PHF	0.98		0.94

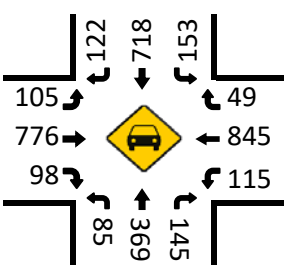
NORTHBOUND (Anaheim Blvd)

	0	2	3	1		
PM	927	8	177	835	97	PM
NOON	0	0	0	0	0	NOON
AM	936	5	85	369	145	AM

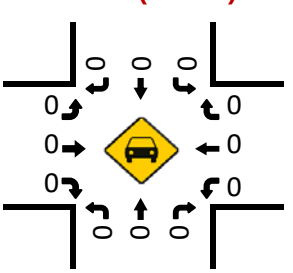
Totals (AM)



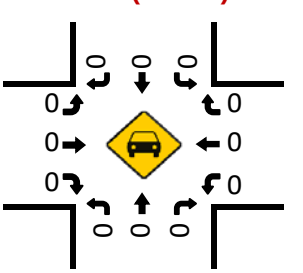
Total (AM)



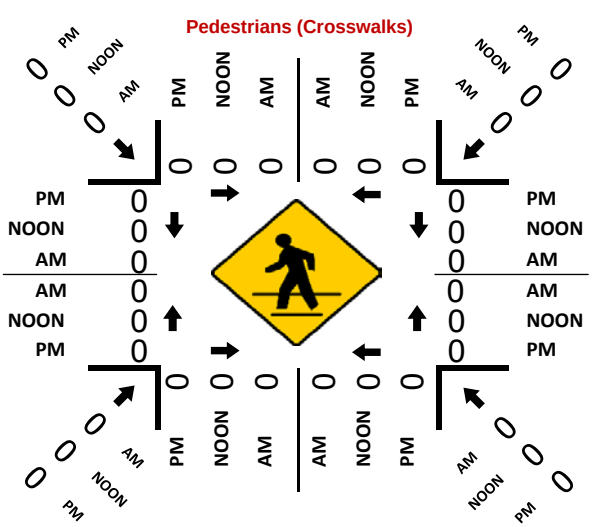
Totals (NOON)



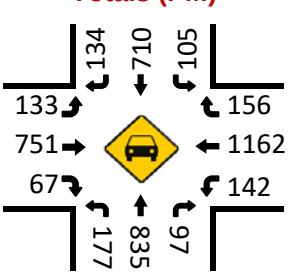
Total (NOON)



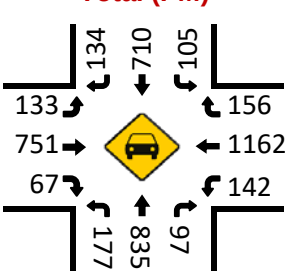
Pedestrians (Crosswalks)



Totals (PM)



Total (PM)



National Data & Surveying Services Intersection Turning Movement Count

Location: Technology Cir & Ball Rd
City: Anaheim
Control: 2-Way Stop(NB/SB)

Project ID: 22-010042-004
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Technology Cir				Technology Cir				Ball Rd				Ball Rd				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	3	0	0	0	3	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	3	0	1	0	0	0	13	194	0	0	0	201	4	0	416
7:15 AM	0	0	0	0	0	0	0	0	14	247	0	0	0	210	4	0	475
7:30 AM	0	0	1	0	0	0	1	0	33	256	1	0	0	219	9	0	520
7:45 AM	0	0	0	0	0	0	2	0	31	230	0	1	0	230	8	0	502
8:00 AM	0	0	0	0	0	0	2	0	23	247	0	3	0	261	2	0	538
8:15 AM	2	0	1	0	1	0	1	0	9	246	0	0	0	280	6	0	546
8:30 AM	0	0	1	0	1	0	2	0	8	214	0	0	0	245	2	0	473
8:45 AM	0	0	1	0	0	0	2	0	1	191	3	2	0	255	7	0	462
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	2	0	7	0	3	0	10	0	132	1825	4	6	0	1901	42	0	3932
APPROACH %'s :	22.22%	0.00%	77.78%	0.00%	23.08%	0.00%	76.92%	0.00%	6.71%	92.78%	0.20%	0.31%	0.00%	97.84%	2.16%	0.00%	
PEAK HR :	07:30 AM - 08:30 AM																TOTAL
PEAK HR VOL :	2	0	2	0	1	0	6	0	96	979	1	4	0	990	25	0	2106
PEAK HR FACTOR :	0.250	0.000	0.500	0.000	0.250	0.000	0.750	0.000	0.727	0.956	0.250	0.333	0.000	0.884	0.694	0.000	0.964
	0.333				0.875				0.931				0.887				

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	3	0	0	0	3	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	0	4	0	2	0	5	0	4	242	0	0	0	374	2	0	633
4:15 PM	0	0	0	0	1	0	2	0	1	216	0	1	0	363	2	0	586
4:30 PM	0	0	0	0	0	0	10	0	1	224	0	0	0	367	0	0	602
4:45 PM	0	0	0	0	0	0	4	0	1	228	0	0	0	375	2	0	610
5:00 PM	0	0	1	0	1	0	6	0	1	225	0	2	0	337	2	0	575
5:15 PM	0	0	2	0	1	0	6	0	9	264	0	3	1	381	4	1	672
5:30 PM	0	0	0	0	0	0	2	0	15	214	0	2	0	337	8	0	578
5:45 PM	0	0	0	0	1	0	2	0	9	212	0	0	0	302	8	0	534
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	0	0	7	0	6	0	37	0	41	1825	0	8	1	2836	28	1	4790
APPROACH %'s :	0.00%	0.00%	100.00%	0.00%	13.95%	0.00%	86.05%	0.00%	2.19%	97.39%	0.00%	0.43%	0.03%	98.95%	0.98%	0.03%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	0	0	3	0	2	0	26	0	12	941	0	5	1	1460	8	1	2459
PEAK HR FACTOR :	0.000	0.000	0.375	0.000	0.500	0.000	0.650	0.000	0.333	0.891	0.000	0.417	0.250	0.958	0.500	0.250	0.915
	0.375				0.700				0.868				0.950				

Prepared by National Data & Surveying Services

Technology Cir & Ball Rd

Peak Hour Turning Movement Count

ID: 22-010042-004
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS		COUNT PERIODS
AM	07:30 AM - 08:30 AM	7:00 AM - 09:00 AM
NOON	NONE	NONE
PM	04:30 PM - 05:30 PM	4:00 PM - 06:00 PM

SOUTHBOUND (Technology Cir)

AM	6	0	1	0	121	AM
NOON	0	0	0	0	0	NOON
PM	26	0	2	0	20	PM
	0	1	0	0		

EASTBOUND (Ball Rd)

AM	NOON	PM	
1002	0	1491	
4	0	5	0
96	0	12	1
979	0	941	3
1	0	0	0
AM	NOON	PM	

WESTBOUND (Ball Rd)

PM	NOON	AM	
8	0	25	0
1460	0	990	3
1	0	0	0
1	0	0	0
947	0	982	
PM	NOON	AM	

CONTROL

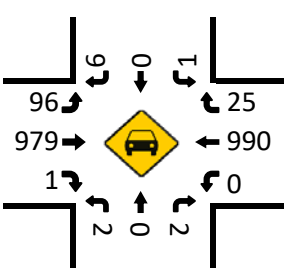
2-Way Stop(NB/SB)

TEV	2106 AM	0 NOON	2459 PM
PHF	0.96		0.91

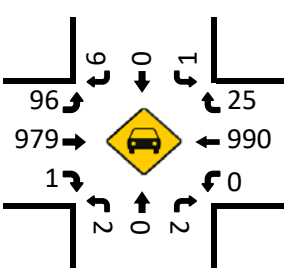
	0	0	1	0		
PM	1	0	0	0	3	PM
NOON	0	0	0	0	0	NOON
AM	1	0	2	0	2	AM

NORTHBOUND (Technology Cir)

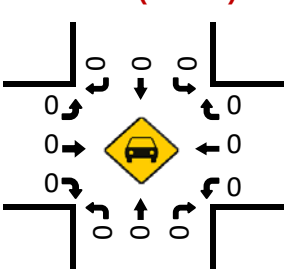
Totals (AM)



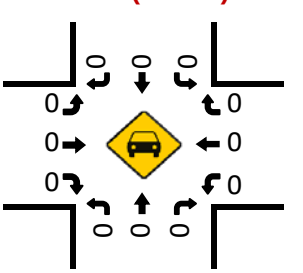
Total (AM)



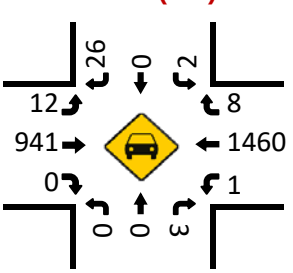
Totals (NOON)



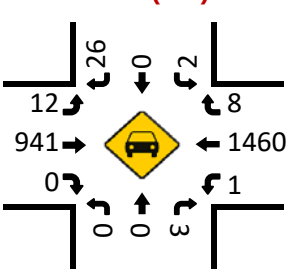
Total (NOON)



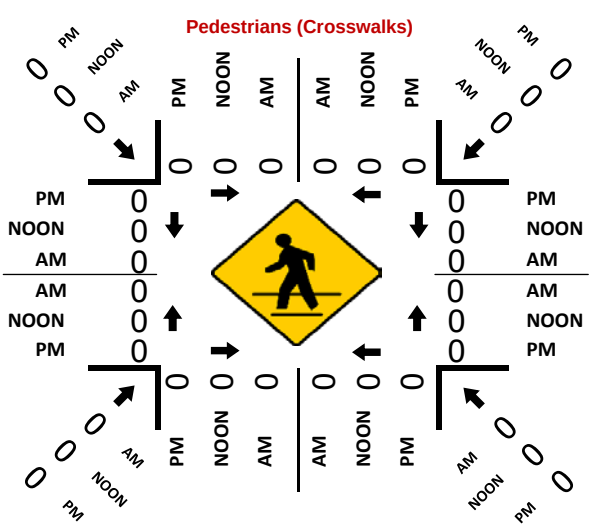
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Lewis St & Ball Rd
City: Anaheim
Control: Signalized

Project ID: 22-010042-005
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Lewis St				Lewis St				Ball Rd				Ball Rd				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	1	0	1	1	0	0	1	3	0	0	1	3	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	9	8	39	0	2	1	1	0	5	160	18	0	39	227	18	0	527
7:15 AM	8	13	41	0	1	2	1	0	4	187	19	0	36	233	16	1	562
7:30 AM	11	14	44	0	3	2	1	0	6	194	22	0	39	249	20	1	606
7:45 AM	15	22	41	0	1	1	1	0	8	183	26	0	45	236	19	0	598
8:00 AM	20	27	35	0	1	2	2	0	14	193	34	0	42	304	10	0	684
8:15 AM	7	20	31	0	1	2	2	0	12	176	21	0	32	263	16	0	583
8:30 AM	13	7	32	0	3	1	4	0	9	174	23	0	27	297	16	0	606
8:45 AM	12	10	37	0	3	8	4	0	6	180	21	0	27	241	14	2	565
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	95	121	300	0	15	19	16	0	64	1447	184	0	287	2050	129	4	4731
APPROACH %'s :	18.41%	23.45%	58.14%	0.00%	30.00%	38.00%	32.00%	0.00%	3.78%	85.37%	10.86%	0.00%	11.62%	83.00%	5.22%	0.16%	
PEAK HR :	07:45 AM - 08:45 AM																TOTAL
PEAK HR VOL :	55	76	139	0	6	6	9	0	43	726	104	0	146	1100	61	0	2471
PEAK HR FACTOR :	0.688	0.704	0.848	0.000	0.500	0.750	0.563	0.000	0.768	0.940	0.765	0.000	0.811	0.905	0.803	0.000	0.903
	0.823				0.656				0.906				0.918				

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	1	1	0	1	1	0	0	1	3	0	0	1	3	0	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	20	3	41	0	8	14	18	0	5	241	24	0	32	294	6	0	706
4:15 PM	25	0	50	0	7	9	5	0	2	249	17	0	30	307	1	0	702
4:30 PM	17	3	56	0	12	18	7	0	1	268	20	0	23	336	1	0	762
4:45 PM	14	3	62	0	5	20	6	0	5	213	14	0	25	302	7	0	676
5:00 PM	17	6	61	0	7	31	16	0	5	241	13	0	35	389	11	0	832
5:15 PM	9	0	62	0	12	15	4	0	4	202	13	0	35	269	8	0	633
5:30 PM	12	1	52	0	6	17	10	0	3	211	10	1	35	369	0	0	727
5:45 PM	14	1	41	0	6	13	4	0	3	232	12	0	21	264	5	0	616
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	128	17	425	0	63	137	70	0	28	1857	123	1	236	2530	39	0	5654
APPROACH %'s :	22.46%	2.98%	74.56%	0.00%	23.33%	50.74%	25.93%	0.00%	1.39%	92.43%	6.12%	0.05%	8.41%	90.20%	1.39%	0.00%	
PEAK HR :	04:15 PM - 05:15 PM																TOTAL
PEAK HR VOL :	73	12	229	0	31	78	34	0	13	971	64	0	113	1334	20	0	2972
PEAK HR FACTOR :	0.730	0.500	0.923	0.000	0.646	0.629	0.531	0.000	0.650	0.906	0.800	0.000	0.807	0.857	0.455	0.000	0.893
	0.935				0.662				0.907				0.843				

Prepared by National Data & Surveying Services

Lewis St & Ball Rd

Peak Hour Turning Movement Count

ID: 22-010042-005
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS	
AM	07:45 AM - 08:45 AM
NOON	NONE
PM	04:15 PM - 05:15 PM

COUNT PERIODS	
AM	7:00 AM - 09:00 AM
NOON	NONE
PM	4:00 PM - 06:00 PM

SOUTHBOUND (Lewis St)

AM	9	6	6	0	180	AM
NOON	0	0	0	0	0	NOON
PM	34	78	31	0	45	PM

0 1 1 0

EASTBOUND (Ball Rd)

AM	NOON	PM	
1164	0	1441	
0	0	0	0
43	0	13	1
726	0	971	3
104	0	64	0
AM	NOON	PM	

WESTBOUND (Ball Rd)

PM	NOON	AM	
20	0	61	0
1334	0	1100	3
113	0	146	1
0	0	0	0
1231	0	871	
PM	NOON	AM	

0 3 1 0

CONTROL

Signalized

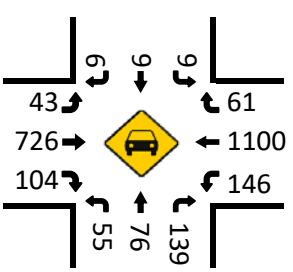
TEV	2471 AM	0 NOON	2972 PM
PHF	0.90		0.89

0 1 1 1

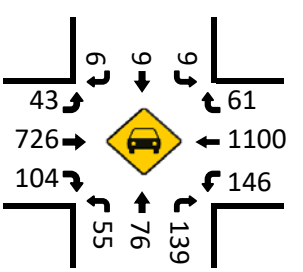
NORTHBOUND (Lewis St)

PM	255	0	73	12	229	PM
NOON	0	0	0	0	0	NOON
AM	256	0	55	76	139	AM

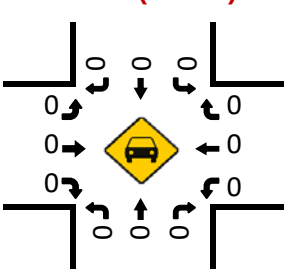
Totals (AM)



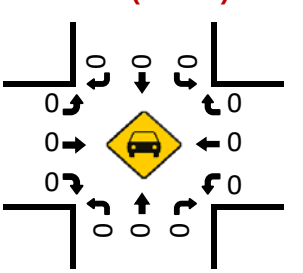
Total (AM)



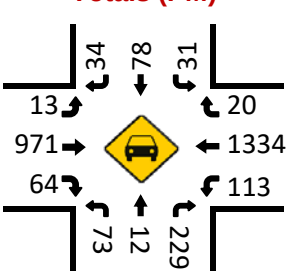
Totals (NOON)



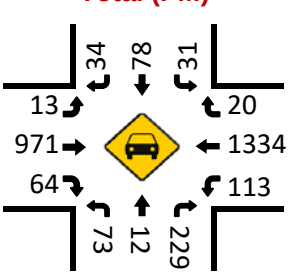
Total (NOON)



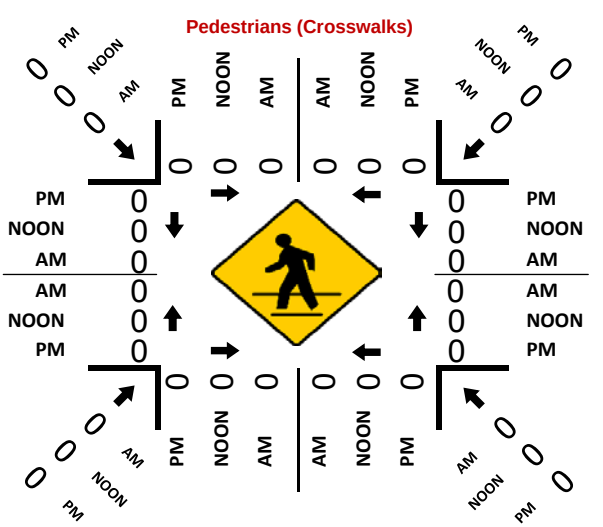
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Anaheim Blvd & Cerritos Ave
City: Anaheim
Control: Signalized

Project ID: 22-010042-006
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Anaheim Blvd				Anaheim Blvd				Cerritos Ave				Cerritos Ave				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	3	1	0	1	3	0	0	1	1	0	0	1	1	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	3	107	60	5	13	186	4	0	2	3	1	0	41	10	19	0	454
7:15 AM	3	139	58	3	32	243	2	0	1	2	1	0	49	6	11	0	550
7:30 AM	2	138	63	4	21	242	3	0	1	1	3	0	49	0	16	0	543
7:45 AM	5	146	88	5	36	223	3	0	1	0	2	0	36	0	13	0	558
8:00 AM	7	161	63	4	22	195	3	0	1	0	1	0	39	1	19	0	516
8:15 AM	2	164	53	3	23	193	4	0	0	1	3	0	42	3	19	0	510
8:30 AM	3	137	67	2	26	162	0	0	0	1	1	0	49	1	29	0	478
8:45 AM	2	141	54	2	24	167	0	0	1	0	1	0	41	0	15	0	448
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	27	1133	506	28	197	1611	19	0	7	8	13	0	346	21	141	0	4057
APPROACH %'s :	1.59%	66.88%	29.87%	1.65%	10.78%	88.18%	1.04%	0.00%	25.00%	28.57%	46.43%	0.00%	68.11%	4.13%	27.76%	0.00%	
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	17	584	272	16	111	903	11	0	4	3	7	0	173	7	59	0	2167
PEAK HR FACTOR :	0.607	0.907	0.773	0.800	0.771	0.929	0.917	0.000	1.000	0.375	0.583	0.000	0.883	0.292	0.776	0.000	0.971
		0.911				0.925				0.700				0.905			

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	1	3	1	0	1	3	0	0	1	1	0	0	1	1	1	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	2	232	49	12	15	246	0	0	2	1	3	0	121	1	49	0	733
4:15 PM	1	204	50	14	13	185	0	0	1	0	1	0	83	0	31	0	583
4:30 PM	1	254	73	12	18	255	0	0	0	0	3	0	131	0	44	0	791
4:45 PM	0	253	62	11	15	213	0	0	1	0	1	0	98	0	34	0	688
5:00 PM	0	250	56	11	23	249	0	0	1	1	2	0	136	0	33	0	762
5:15 PM	0	278	36	10	20	236	0	0	2	0	4	0	99	0	36	0	721
5:30 PM	0	258	57	9	15	201	0	0	0	0	0	0	96	0	32	0	668
5:45 PM	0	250	48	6	14	167	0	0	1	0	0	0	87	0	27	0	600
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	4	1979	431	85	133	1752	0	0	8	2	14	0	851	1	286	0	5546
APPROACH %'s :	0.16%	79.19%	17.25%	3.40%	7.06%	92.94%	0.00%	0.00%	33.33%	8.33%	58.33%	0.00%	74.78%	0.09%	25.13%	0.00%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	1	1035	227	44	76	953	0	0	4	1	10	0	464	0	147	0	2962
PEAK HR FACTOR :	0.250	0.931	0.777	0.917	0.826	0.934	0.000	0.000	0.500	0.250	0.625	0.000	0.853	0.000	0.835	0.000	0.936
		0.961				0.942				0.625				0.873			

Prepared by National Data & Surveying Services

Anaheim Blvd & Cerritos Ave

Peak Hour Turning Movement Count

ID: 22-010042-006
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS	
AM	07:15 AM - 08:15 AM
NOON	NONE
PM	04:30 PM - 05:30 PM

COUNT PERIODS	
AM	7:00 AM - 09:00 AM
NOON	NONE
PM	4:00 PM - 06:00 PM

SOUTHBOUND (Anaheim Blvd)

AM	11	903	111	0	647	AM
NOON	0	0	0	0	0	NOON
PM	0	953	76	0	1186	PM

EASTBOUND (Cerritos Ave)

AM	NOON	PM		
35	0	1		
0	0	0	0	
4	0	4	1	
3	0	1	1	
7	0	10	0	
AM	NOON	PM		

WESTBOUND (Cerritos Ave)

PM	NOON	AM	
147	0	59	1
0	0	7	1
464	0	173	1
0	0	0	0
304	0	386	
PM	NOON	AM	

NORTHBOUND (Anaheim Blvd)

PM	1471	44	1	1035	227	PM
NOON	0	0	0	0	0	NOON
AM	1099	16	17	584	272	AM

	0	1	3	1

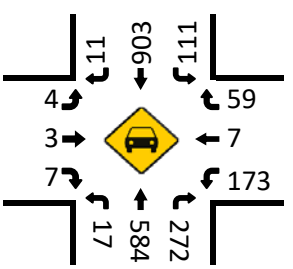
	0	3	1	0

CONTROL

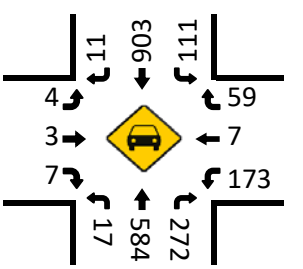
Signalized

TEV	2167 AM	0 NOON	2962 PM
PHF	0.97		0.94

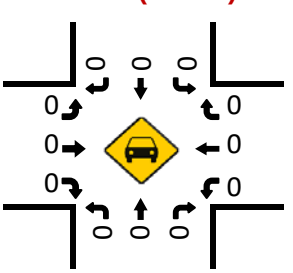
Totals (AM)



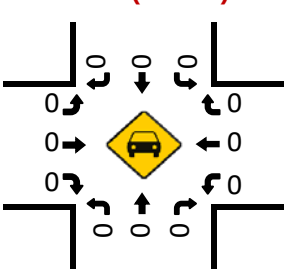
Total (AM)



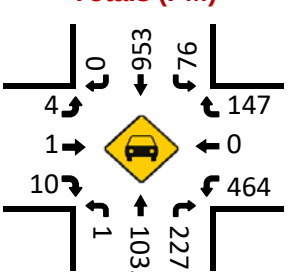
Totals (NOON)



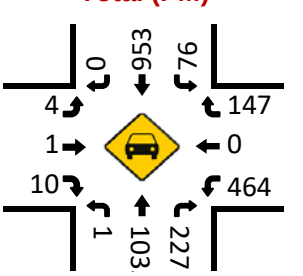
Total (NOON)



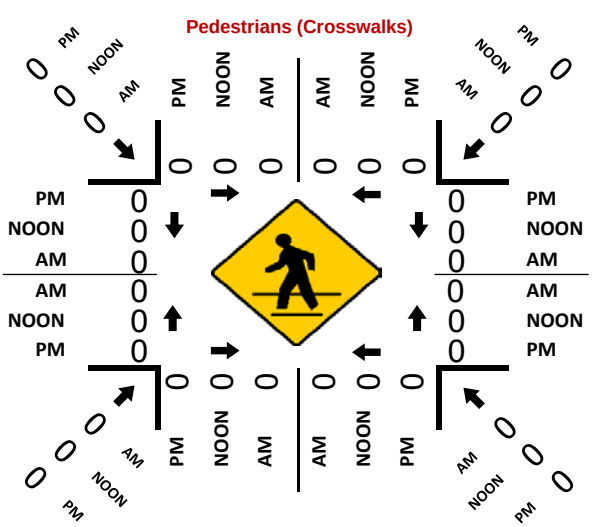
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Anaheim Blvd & Anaheim Way/ I-5 NB Ramps
City: Anaheim
Control: Signalized

Project ID: 22-010042-007
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Anaheim Blvd				Anaheim Blvd				Anaheim Way/ I-5 NB Ramps				Anaheim Way/ I-5 NB Ramps				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	2	3	0	0	3	1	0	0	0	0	0	0.5	1	1.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	54	118	0	0	0	220	25	1	0	0	0	0	3	2	65	0	488
7:15 AM	52	126	0	1	0	230	42	0	0	0	0	0	2	4	81	0	538
7:30 AM	66	146	0	0	0	317	28	0	0	0	0	0	4	8	71	0	640
7:45 AM	53	141	0	0	0	222	28	0	0	0	0	0	3	6	108	0	561
8:00 AM	47	170	0	0	0	230	20	0	0	0	0	0	3	5	74	0	549
8:15 AM	51	140	0	1	0	200	35	1	0	0	0	0	4	7	85	0	524
8:30 AM	57	151	0	3	0	197	32	0	0	0	0	0	6	4	69	0	519
8:45 AM	32	132	0	1	0	184	32	0	0	0	0	0	1	3	77	0	462
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	412	1124	0	6	0	1800	242	2	0	0	0	0	26	39	630	0	4281
APPROACH %'s :	26.72%	72.89%	0.00%	0.39%	0.00%	88.06%	11.84%	0.10%					3.74%	5.61%	90.65%	0.00%	
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	218	583	0	1	0	999	118	0	0	0	0	0	12	23	334	0	2288
PEAK HR FACTOR :	0.826	0.857	0.000	0.250	0.000	0.788	0.702	0.000	0.000	0.000	0.000	0.000	0.750	0.719	0.773	0.000	0.894
	0.924				0.809								0.788				

PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	2	3	0	0	3	1	0	0	0	0	0	0.5	1	1.5	0	
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	56	171	0	0	0	280	90	0	0	0	0	0	33	61	125	0	816
4:15 PM	37	148	0	0	0	231	56	1	0	0	0	0	30	65	124	0	692
4:30 PM	72	171	0	0	0	287	100	0	0	0	0	0	26	47	150	0	853
4:45 PM	41	182	0	0	0	276	64	0	0	0	0	0	20	69	142	0	794
5:00 PM	56	161	0	0	0	285	103	0	0	0	0	0	16	69	147	0	837
5:15 PM	38	174	0	1	0	301	79	0	0	0	0	0	10	76	156	0	835
5:30 PM	76	160	0	0	0	226	63	0	0	0	0	0	8	56	151	0	740
5:45 PM	39	166	0	0	0	220	55	1	0	0	0	0	10	74	146	0	711
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
TOTAL VOLUMES :	415	1333	0	1	0	2106	610	2	0	0	0	0	153	517	1141	0	6278
APPROACH %'s :	23.73%	76.21%	0.00%	0.06%	0.00%	77.48%	22.44%	0.07%					8.45%	28.55%	63.00%	0.00%	
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	207	688	0	1	0	1149	346	0	0	0	0	0	72	261	595	0	3319
PEAK HR FACTOR :	0.719	0.945	0.000	0.250	0.000	0.954	0.840	0.000	0.000	0.000	0.000	0.000	0.692	0.859	0.954	0.000	0.973
	0.922				0.963								0.959				

Prepared by National Data & Surveying Services

Anaheim Blvd & Anaheim Way/ I-5 NB Ramps

Peak Hour Turning Movement Count

ID: 22-010042-007
City: Anaheim

Day: Tuesday
Date: 4/26/2022

Anaheim Blvd

SOUTHBOUND

PEAK HOURS									COUNT PERIODS
07:15 AM - 08:15 AM	AM	118	999	0	0	917	AM		7:00 AM - 09:00 AM
NONE	NOON	0	0	0	0	0	NOON		NONE
04:30 PM - 05:30 PM	PM	346	1149	0	0	1283	PM		4:00 PM - 06:00 PM

				1	3	0	0				
								1.5			
								1			
								0.5			
								0			
				0	0	0	0				

Anaheim Way/ I-5 NB Ramps	EASTBOUND	AM	NOON	PM			WESTBOUND	PM	NOON	AM	Anaheim Way/ I-5 NB Ramps
		359	0	814				595	0	334	
		0	0	0	0			261	0	23	
		0	0	0	0			72	0	12	
		0	0	0	0			0	0	0	
		0	0	0				0	0	0	
		AM	NOON	PM				PM	NOON	AM	

CONTROL
Signalized

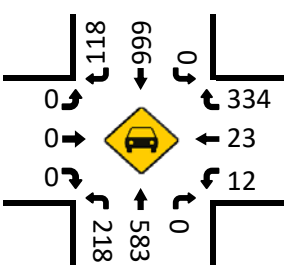
TEV	2288 AM	0 NOON	3319 PM
PHF	0.89		0.97

				0	0	2	3				
PM	1222	1	207	688	0	PM					
NOON	0	0	0	0	0	NOON					
AM	1012	1	218	583	0	AM					

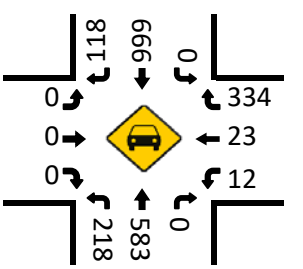
NORTHBOUND

Anaheim Blvd

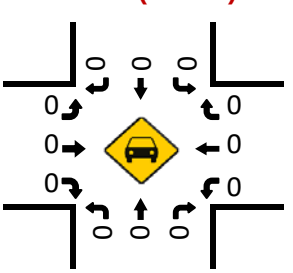
Totals (AM)



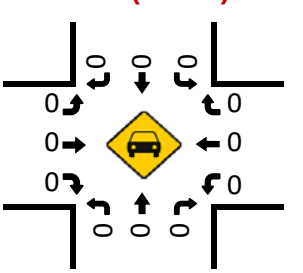
Total (AM)



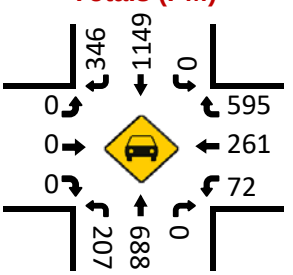
Totals (NOON)



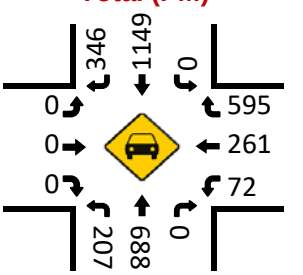
Total (NOON)



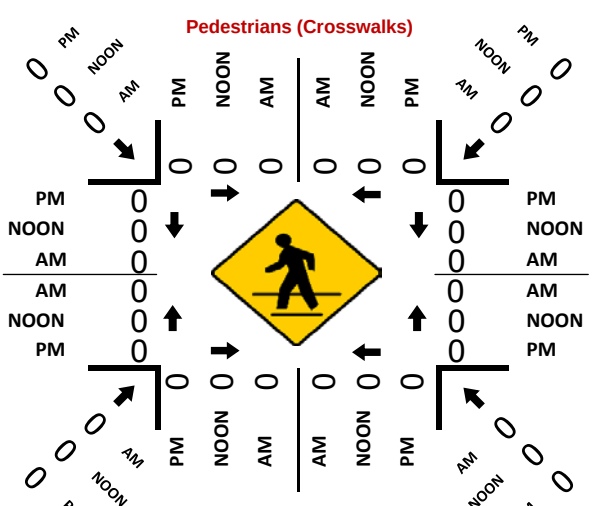
Totals (PM)



Total (PM)



Pedestrians (Crosswalks)



National Data & Surveying Services Intersection Turning Movement Count

Location: Anaheim Blvd & Disney Way/Manchester Ave/I-5 SB Ramps
City: Anaheim
Control: Signalized

Project ID: 22-010042-008
Date: 4/26/2022

Data - Totals

NS/EW Streets:	Anaheim Blvd					Anaheim Blvd					Disney Way/Manchester Ave/I-5 SB Ramps					Disney Way/Manchester Ave/I-5 SB Ramps						
AM	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND				WESTBOUND2		
	1	3	0	0	0	2	2.5	0.5	0	0	2	3.5	0.5	0	0	0	3	0	0	0	0	
	NL	NT	NR	NU	NU2	SL	ST	SR	SU	ST2	EL	ET	ER	EU	ER2	WL	WT	WR	WU	W2T2	W2R2	TOTAL
7:00 AM	6	130	0	1	1	102	88	17	3	1	41	18	19	0	8	0	15	0	0	38	1	489
7:15 AM	7	140	1	2	2	152	78	9	2	3	34	16	18	0	10	0	22	0	0	34	0	530
7:30 AM	11	173	0	1	2	144	123	32	2	7	37	15	16	0	12	0	25	0	0	39	1	640
7:45 AM	8	149	0	0	0	112	97	21	0	6	49	13	21	0	9	0	23	0	0	37	0	545
8:00 AM	9	154	1	2	2	96	99	23	0	3	58	15	19	0	10	0	15	0	0	40	0	546
8:15 AM	13	154	1	2	3	89	96	21	2	8	42	14	25	0	13	0	33	0	0	59	0	575
8:30 AM	12	151	0	1	2	81	86	25	3	5	55	12	21	0	12	0	25	0	0	40	0	531
8:45 AM	14	112	1	3	2	69	93	21	3	1	47	12	27	0	10	0	30	0	0	45	0	490
	NL	NT	NR	NU	NU2	SL	ST	SR	SU	ST2	EL	ET	ER	EU	ER2	WL	WT	WR	WU	W2T2	W2R2	TOTAL
TOTAL VOLUMES :	80	1163	4	12	14	845	760	169	15	34	363	115	166	0	84	0	188	0	0	332	2	4346
APPROACH %'s :	6.28%	91.36%	0.31%	0.94%	1.10%	46.35%	41.69%	9.27%	0.82%	1.87%	49.86%	15.80%	22.80%	0.00%	11.54%	0.00%	100.00%	0.00%	0.00%	99.40%	0.60%	
PEAK HR :	07:30 AM - 08:30 AM																					TOTAL
PEAK HR VOL :	41	630	2	5	7	441	415	97	4	24	186	57	81	0	44	0	96	0	0	175	1	2306
PEAK HR FACTOR :	0.788	0.910	0.500	0.625	0.583	0.766	0.843	0.758	0.500	0.750	0.802	0.950	0.810	0.000	0.846	0.000	0.727	0.000	0.000	0.742	0.250	0.901
			0.916					0.796					0.902					0.727				

PM	NORTHBOUND					SOUTHBOUND					EASTBOUND					WESTBOUND						
	1	3	0	0	0	2	2.5	0.5	0	0	2	3.5	0.5	0	0	0	3	0	0	0	0	
	NL	NT	NR	NU	NU2	SL	ST	SR	SU	ST2	EL	ET	ER	EU	ER2	WL	WT	WR	WU	W2T2	W2R2	TOTAL
4:00 PM	10	170	2	2	7	114	153	29	5	6	46	37	35	0	12	0	39	0	0	48	0	715
4:15 PM	6	129	0	2	1	96	147	16	2	6	59	46	48	0	17	0	28	0	0	47	0	650
4:30 PM	4	191	0	4	3	116	166	14	1	9	51	41	35	0	19	0	21	0	0	65	0	740
4:45 PM	13	158	0	4	6	123	147	17	1	15	58	39	43	0	22	0	25	0	0	53	1	725
5:00 PM	10	173	1	3	4	137	131	24	2	4	42	35	54	0	25	0	32	0	0	55	0	732
5:15 PM	4	167	0	3	4	121	168	13	2	10	48	56	43	0	29	0	26	1	0	50	0	745
5:30 PM	10	179	0	1	2	92	118	11	1	9	52	43	52	0	31	0	33	1	0	38	0	673
5:45 PM	18	164	0	0	5	91	104	28	1	9	38	34	35	0	15	0	25	0	0	42	0	609
	NL	NT	NR	NU	NU2	SL	ST	SR	SU	ST2	EL	ET	ER	EU	ER2	WL	WT	WR	WU	W2T2	W2R2	TOTAL
TOTAL VOLUMES :	75	1331	3	19	32	890	1134	152	15	68	394	331	345	0	170	0	229	2	0	398	1	5589
APPROACH %'s :	5.14%	91.16%	0.21%	1.30%	2.19%	39.40%	50.20%	6.73%	0.66%	3.01%	31.77%	26.69%	27.82%	0.00%	13.71%	0.00%	99.13%	0.87%	0.00%	99.75%	0.25%	
PEAK HR :	04:30 PM - 05:30 PM																					TOTAL
PEAK HR VOL :	31	689	1	14	17	497	612	68	6	38	199	171	175	0	95	0	104	1	0	223	1	2942
PEAK HR FACTOR :	0.596	0.902	0.250	0.875	0.708	0.907	0.911	0.708	0.750	0.633	0.858	0.763	0.810	0.000	0.819	0.000	0.813	0.250	0.000	0.858	0.250	0.987
			0.931					0.972					0.909					0.820				

Explanation for extra leg movements

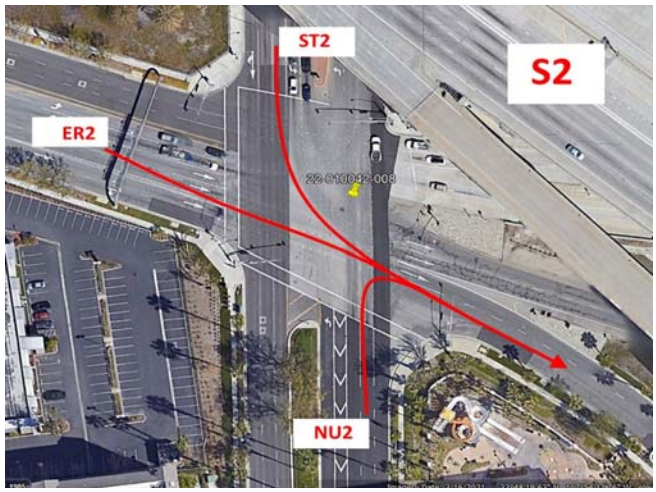
Movements entering the extra leg

ST2	Movements coming from SB on S Anaheim Blvd entering into the Extra Leg (Manchester Ave)
ER2	Movements coming from EB on Disney Way entering into the Extra Leg (Manchester Ave)
NU2	Movements coming from NB on S Anaheim Blvd entering into the Extra Leg (Manchester Ave)

Explanation for extra leg movements

Movements exiting the extra leg

W2R2	Movements coming from the Extra Leg (Disney Way) entering into S Anaheim Ave going NB
W2T2	Movements coming from the Extra Leg (Disney Way) entering into Disney Way going WB





Prepared by National Data & Surveying Services

Anaheim Blvd & Disney Way/Manchester Ave/I-5 SB Ramps

Peak Hour Turning Movement Count

ID: 22-010042-008
City: Anaheim

Day: Tuesday
Date: 4/26/2022

PEAK HOURS

AM: 07:30 AM - 08:30 AM
NOON: NONE
PM: 04:30 PM - 05:30 PM

COUNT PERIODS

AM: 7:00 AM - 09:00 AM
NOON: NONE
PM: 4:00 PM - 06:00 PM

CONTROL: Signalized

	AM	NOON	PM
TEV	2055	0	2568
PHF	0.90		0.99

SOUTHBOUND (Anaheim Blvd)

	Left	Thru	Thru	Right	Total	
AM	97	415	441	4	820	AM
NOON	0	0	0	0	0	NOON
PM	68	612	497	6	895	PM

NORTHBOUND (Anaheim Blvd)

	Left	Thru	Thru	Right	Total	
PM	801	14	31	689	1	PM
NOON	0	0	0	0	0	NOON
AM	501	5	41	630	2	AM

EASTBOUND (Disney Way/Manchester Ave/I-5 SB Ramps)

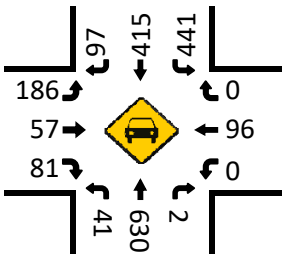
	Left	Thru	Right	
AM	234	0	203	
NOON	0	0	0	0
PM	186	0	199	2
	57	0	171	3.5
	81	0	175	0.5

WESTBOUND (Disney Way/Manchester Ave/I-5 SB Ramps)

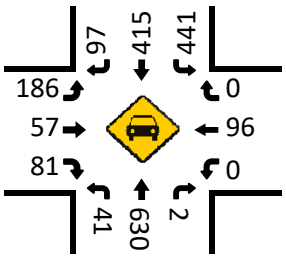
	Left	Thru	Right	
PM	1	0	0	0
NOON	104	0	96	3
AM	0	0	0	0
	0	0	0	0
	669	0	500	

Left: 0.5 / 2.5 / 2 / 0
Thru: 0 / 1 / 3 / 0

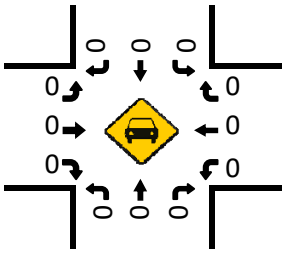
Totals (AM)



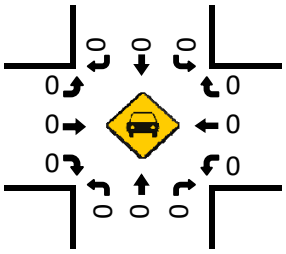
Total (AM)



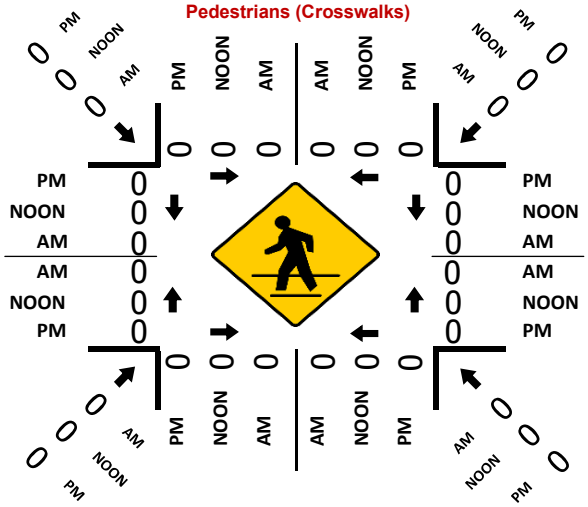
Totals (NOON)



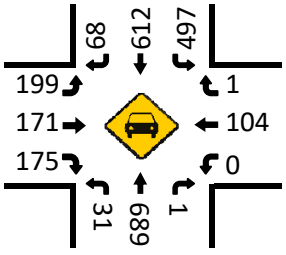
Total (NOON)



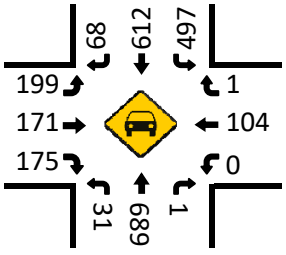
Pedestrians (Crosswalks)



Totals (PM)



Total (PM)



Prepared by National Data & Surveying Services

VOLUME

Ball Rd Bet. Harbor Blvd & Anaheim Blvd

Day: Tuesday
Date: 4/26/2022

City: Anaheim
Project #: CA22_010043_001

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	17,837	18,458	36,295

AM Period	NB	SB	EB		WB		TOTAL		PM Period	NB	SB	EB		WB		TOTAL	
0:00			188		72		260		**12:00**			195		236		431	
0:15			183		51		234		**12:15**			238		214		452	
0:30			178		45		223		**12:30**			196		222		418	
0:45			166	715	42	210	208	925	**12:45**			223	852	222	894	445	1746
1:00			124		46		170		**13:00**			191		231		422	
1:15			114		42		156		**13:15**			233		250		483	
1:30			94		40		134		**13:30**			220		256		476	
1:45			66	398	17	145	83	543	**13:45**			217	861	276	1013	493	1874
2:00			57		19		76		**14:00**			232		268		500	
2:15			64		30		94		**14:15**			261		283		544	
2:30			41		16		57		**14:30**			237		364		601	
2:45			33	195	26	91	59	286	**14:45**			261	991	332	1247	593	2238
3:00			48		25		73		**15:00**			262		319		581	
3:15			24		19		43		**15:15**			250		313		563	
3:30			34		36		70		**15:30**			234		367		601	
3:45			40	146	37	117	77	263	**15:45**			265	1011	358	1357	623	2368
4:00			29		42		71		**16:00**			265		355		620	
4:15			45		67		112		**16:15**			248		381		629	
4:30			72		83		155		**16:30**			253		388		641	
4:45			97	243	94	286	191	529	**16:45**			270	1036	376	1500	646	2536
5:00			73		83		156		**17:00**			240		366		606	
5:15			103		126		229		**17:15**			253		369		622	
5:30			143		147		290		**17:30**			252		308		560	
5:45			199	518	152	508	351	1026	**17:45**			204	949	334	1377	538	2326
6:00			146		168		314		**18:00**			234		276		510	
6:15			170		177		347		**18:15**			213		266		479	
6:30			215		190		405		**18:30**			238		216		454	
6:45			224	755	200	735	424	1490	**18:45**			208	893	197	955	405	1848
7:00			200		229		429		**19:00**			208		205		413	
7:15			284		263		547		**19:15**			209		178		387	
7:30			244		306		550		**19:30**			207		187		394	
7:45			263	991	286	1084	549	2075	**19:45**			191	815	181	751	372	1566
8:00			278		315		593		**20:00**			172		131		303	
8:15			236		277		513		**20:15**			239		137		376	
8:30			211		279		490		**20:30**			186		155		341	
8:45			251	976	288	1159	539	2135	**20:45**			246	843	145	568	391	1411
9:00			223		247		470		**21:00**			218		136		354	
9:15			164		248		412		**21:15**			191		133		324	
9:30			160		280		440		**21:30**			213		154		367	
9:45			183	730	289	1064	472	1794	**21:45**			217	839	118	541	335	1380
10:00			163		281		444		**22:00**			255		135		390	
10:15			184		267		451		**22:15**			243		127		370	
10:30			221		274		495		**22:30**			255		144		399	
10:45			183	751	220	1042	403	1793	**22:45**			167	920	93	499	260	1419
11:00			171		259		430		**23:00**			164		103		267	
11:15			183		248		431		**23:15**			168		78		246	
11:30			184		251		435		**23:30**			174		87		261	
11:45			187	725	228	986	415	1711	**23:45**			178	684	61	329	239	1013
TOTALS				7143		7427		**14570**	**TOTALS**				10694		11031		**21725**
SPLIT %				49.0%		51.0%		**40.1%**	**SPLIT %**				49.2%		50.8%		**59.9%**

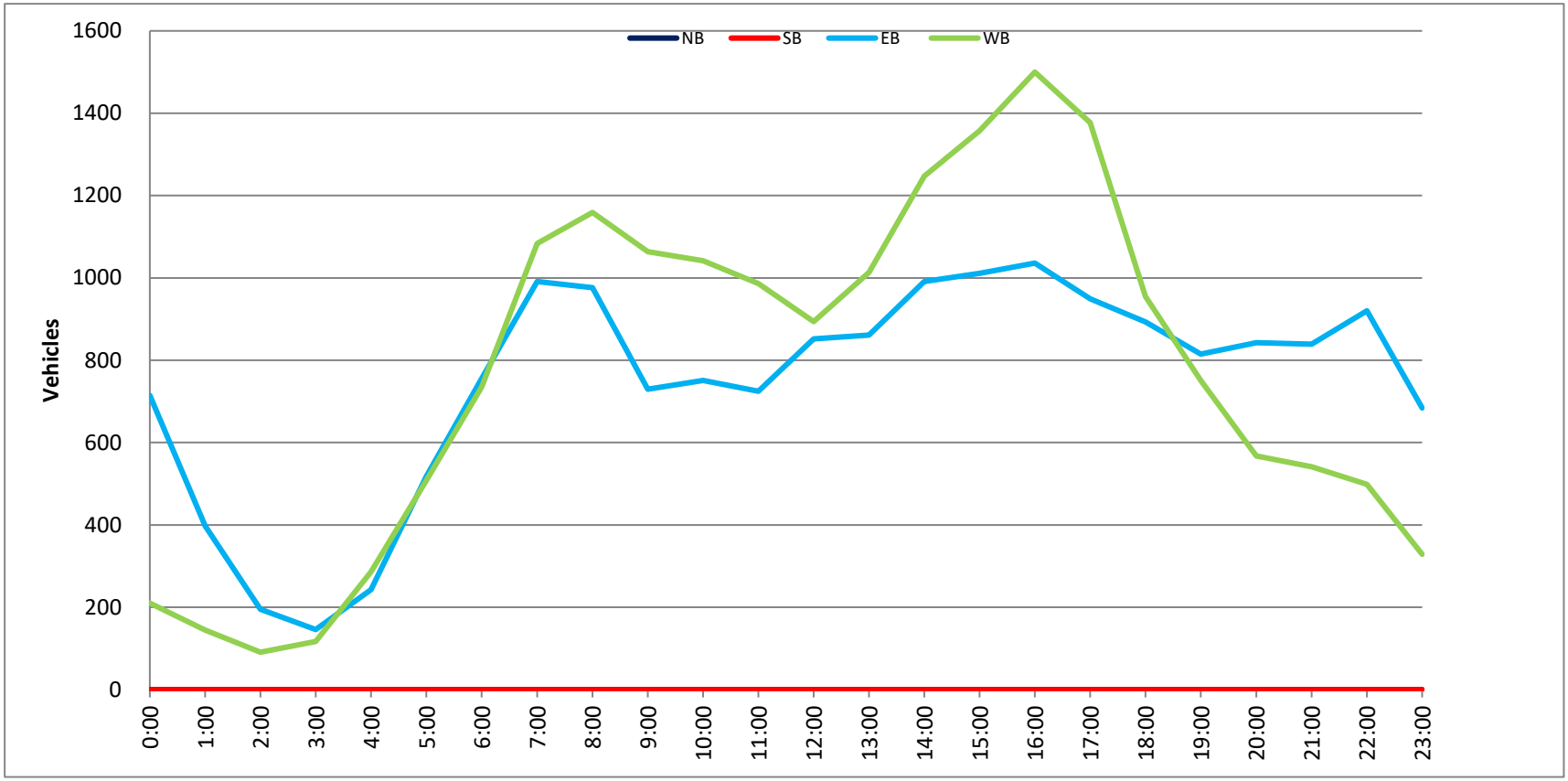
DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	17,837	18,458	36,295

AM Peak Hour				7:15	7:30	**7:15**		**PM Peak Hour**				16:00	16:15	**16:00**
AM Pk Volume				1069	1184	**2239**		**PM Pk Volume**				1036	1511	**2536**
Pk Hr Factor				0.941	0.940	**0.944**		**Pk Hr Factor**				0.959	0.974	**0.981**
7 - 9 Volume	0	0		1967	2243	**4210**		**4 - 6 Volume**	0	0		1985	2877	**4862**
7 - 9 Peak Hour				7:15	7:30	**7:15**		**4 - 6 Peak Hour**				16:00	16:15	**16:00**
7 - 9 Pk Volume	0	0		1069	1184	**2239**		**4 - 6 Pk Volume**	0	0		1036	1511	**2536**
Pk Hr Factor	0.000	0.000		0.941	0.940	**0.944**		**Pk Hr Factor**	0.000	0.000		0.959	0.974	**0.981**

Prepared by National Data & Surveying Services

Project #: CA22_010043_001 **City:** Anaheim

Location: Ball Rd Bet. Harbor Blvd & Anaheim Blvd **Date:** 4/26/2022



Prepared by National Data & Surveying Services

VOLUME

Ball Rd Bet. Anaheim Blvd & Lewis St

Day: Tuesday
Date: 4/26/2022

City: Anaheim
Project #: CA22_010043_002

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	17,228	17,080	34,308

AM Period	NB	SB	EB		WB		TOTAL		PM Period	NB	SB	EB		WB		TOTAL	
0:00			168		51		219		12:00			246		250		496	
0:15			213		39		252		12:15			218		208		426	
0:30			166		43		209		12:30			214		243		457	
0:45			170	717	28	161	198	878	12:45			257	935	231	932	488	1867
1:00			111		34		145		13:00			204		235		439	
1:15			123		43		166		13:15			213		238		451	
1:30			99		35		134		13:30			213		246		459	
1:45			67	400	15	127	82	527	13:45			199	829	274	993	473	1822
2:00			54		27		81		14:00			256		250		506	
2:15			61		21		82		14:15			252		249		501	
2:30			43		17		60		14:30			224		284		508	
2:45			33	191	24	89	57	280	14:45			263	995	322	1105	585	2100
3:00			39		24		63		15:00			228		308		536	
3:15			26		12		38		15:15			241		297		538	
3:30			37		28		65		15:30			264		360		624	
3:45			42	144	35	99	77	243	15:45			231	964	330	1295	561	2259
4:00			31		35		66		16:00			241		331		572	
4:15			38		65		103		16:15			224		337		561	
4:30			71		68		139		16:30			284		384		668	
4:45			95	235	91	259	186	494	16:45			234	983	328	1380	562	2363
5:00			78		77		155		17:00			264		357		621	
5:15			107		122		229		17:15			259		336		595	
5:30			134		145		279		17:30			220		297		517	
5:45			168	487	150	494	318	981	17:45			202	945	311	1301	513	2246
6:00			148		153		301		18:00			219		255		474	
6:15			169		193		362		18:15			175		203		378	
6:30			180		157		337		18:30			199		226		425	
6:45			222	719	202	705	424	1424	18:45			227	820	184	868	411	1688
7:00			184		208		392		19:00			186		187		373	
7:15			254		229		483		19:15			198		148		346	
7:30			244		247		491		19:30			183		158		341	
7:45			270	952	221	905	491	1857	19:45			163	730	147	640	310	1370
8:00			250		307		557		20:00			173		148		321	
8:15			234		258		492		20:15			232		138		370	
8:30			206		274		480		20:30			152		133		285	
8:45			217	907	212	1051	429	1958	20:45			223	780	112	531	335	1311
9:00			182		245		427		21:00			201		126		327	
9:15			191		223		414		21:15			184		129		313	
9:30			128		281		409		21:30			220		127		347	
9:45			162	663	264	1013	426	1676	21:45			219	824	105	487	324	1311
10:00			152		258		410		22:00			254		109		363	
10:15			179		249		428		22:15			238		116		354	
10:30			196		242		438		22:30			242		118		360	
10:45			197	724	246	995	443	1719	22:45			152	886	93	436	245	1322
11:00			191		252		443		23:00			161		79		240	
11:15			186		242		428		23:15			157		61		218	
11:30			221		267		488		23:30			143		60		203	
11:45			220	818	212	973	432	1791	23:45			119	580	41	241	160	821
TOTALS				6957		6871		13828	TOTALS				10271		10209		20480
SPLIT %				50.3%		49.7%		40.3%	SPLIT %				50.2%		49.8%		59.7%

DAILY TOTALS	NB	SB	EB	WB	Total
	0	0	17,228	17,080	34,308

AM Peak Hour				7:15	7:45	7:30		PM Peak Hour				16:30	16:15	16:30
AM Pk Volume				1018	1060	2031		PM Pk Volume				1041	1406	2446
Pk Hr Factor				0.943	0.863	0.912		Pk Hr Factor				0.916	0.915	0.915
7 - 9 Volume	0	0		1859	1956	3815		4 - 6 Volume	0	0		1928	2681	4609
7 - 9 Peak Hour				7:15	7:45	7:30		4 - 6 Peak Hour				16:30	16:15	16:30
7 - 9 Pk Volume	0	0		1018	1060	2031		4 - 6 Pk Volume	0	0		1041	1406	2446
Pk Hr Factor	0.000	0.000		0.943	0.863	0.912		Pk Hr Factor	0.000	0.000		0.916	0.915	0.915

Prepared by National Data & Surveying Services

Project #: CA22_010043_002 **City:** Anaheim

Location: Ball Rd Bet. Anaheim Blvd & Lewis St **Date:** 4/26/2022



Prepared by National Data & Surveying Services

VOLUME

Anaheim Blvd Bet. Vermont Ave & Ball Rd

Day: Tuesday
Date: 4/26/2022

City: Anaheim
Project #: CA22_010043_003

DAILY TOTALS	NB	SB	EB	WB	Total
	10,411	11,010	0	0	21,421

AM Period	NB		SB		EB		WB		TOTAL	
0:00	23		19						42	
0:15	21		9						30	
0:30	19		16						35	
0:45	16	79	8	52					24	131
1:00	16		9						25	
1:15	19		10						29	
1:30	11		11						22	
1:45	13	59	7	37					20	96
2:00	8		11						19	
2:15	13		11						24	
2:30	9		8						17	
2:45	14	44	12	42					26	86
3:00	11		8						19	
3:15	3		24						27	
3:30	9		11						20	
3:45	12	35	23	66					35	101
4:00	15		16						31	
4:15	12		24						36	
4:30	17		50						67	
4:45	17	61	42	132					59	193
5:00	30		64						94	
5:15	41		70						111	
5:30	55		97						152	
5:45	64	190	103	334					167	524
6:00	50		106						156	
6:15	83		125						208	
6:30	64		156						220	
6:45	79	276	185	572					264	848
7:00	95		187						282	
7:15	95		233						328	
7:30	103		252						355	
7:45	111	404	246	918					357	1322
8:00	133		264						397	
8:15	109		159						268	
8:30	130		160						290	
8:45	98	470	172	755					270	1225
9:00	117		140						257	
9:15	117		117						234	
9:30	110		119						229	
9:45	99	443	129	505					228	948
10:00	104		115						219	
10:15	118		149						267	
10:30	99		144						243	
10:45	129	450	133	541					262	991
11:00	140		137						277	
11:15	133		164						297	
11:30	126		135						261	
11:45	130	529	146	582					276	1111
TOTALS		3040		4536						7576
SPLIT %		40.1%		59.9%						35.4%

PM Period	NB		SB		EB		WB		TOTAL	
12:00	161		167						328	
12:15	122		124						246	
12:30	134		156						290	
12:45	146	563	137	584					283	1147
13:00	150		133						283	
13:15	137		127						264	
13:30	128		167						295	
13:45	158	573	165	592					323	1165
14:00	183		158						341	
14:15	160		162						322	
14:30	180		194						374	
14:45	187	710	200	714					387	1424
15:00	199		170						369	
15:15	213		195						408	
15:30	221		184						405	
15:45	263	896	214	763					477	1659
16:00	257		192						449	
16:15	218		168						386	
16:30	280		216						496	
16:45	248	1003	187	763					435	1766
17:00	255		229						484	
17:15	282		199						481	
17:30	260		191						451	
17:45	237	1034	154	773					391	1807
18:00	227		165						392	
18:15	217		170						387	
18:30	188		133						321	
18:45	177	809	142	610					319	1419
19:00	169		165						334	
19:15	143		108						251	
19:30	140		114						254	
19:45	112	564	103	490					215	1054
20:00	111		127						238	
20:15	105		113						218	
20:30	87		91						178	
20:45	88	391	115	446					203	837
21:00	97		107						204	
21:15	104		88						192	
21:30	105		63						168	
21:45	84	390	89	347					173	737
22:00	110		75						185	
22:15	66		75						141	
22:30	72		60						132	
22:45	48	296	55	265					103	561
23:00	40		51						91	
23:15	33		28						61	
23:30	39		27						66	
23:45	30	142	21	127					51	269
TOTALS		7371		6474						13845
SPLIT %		53.2%		46.8%						64.6%

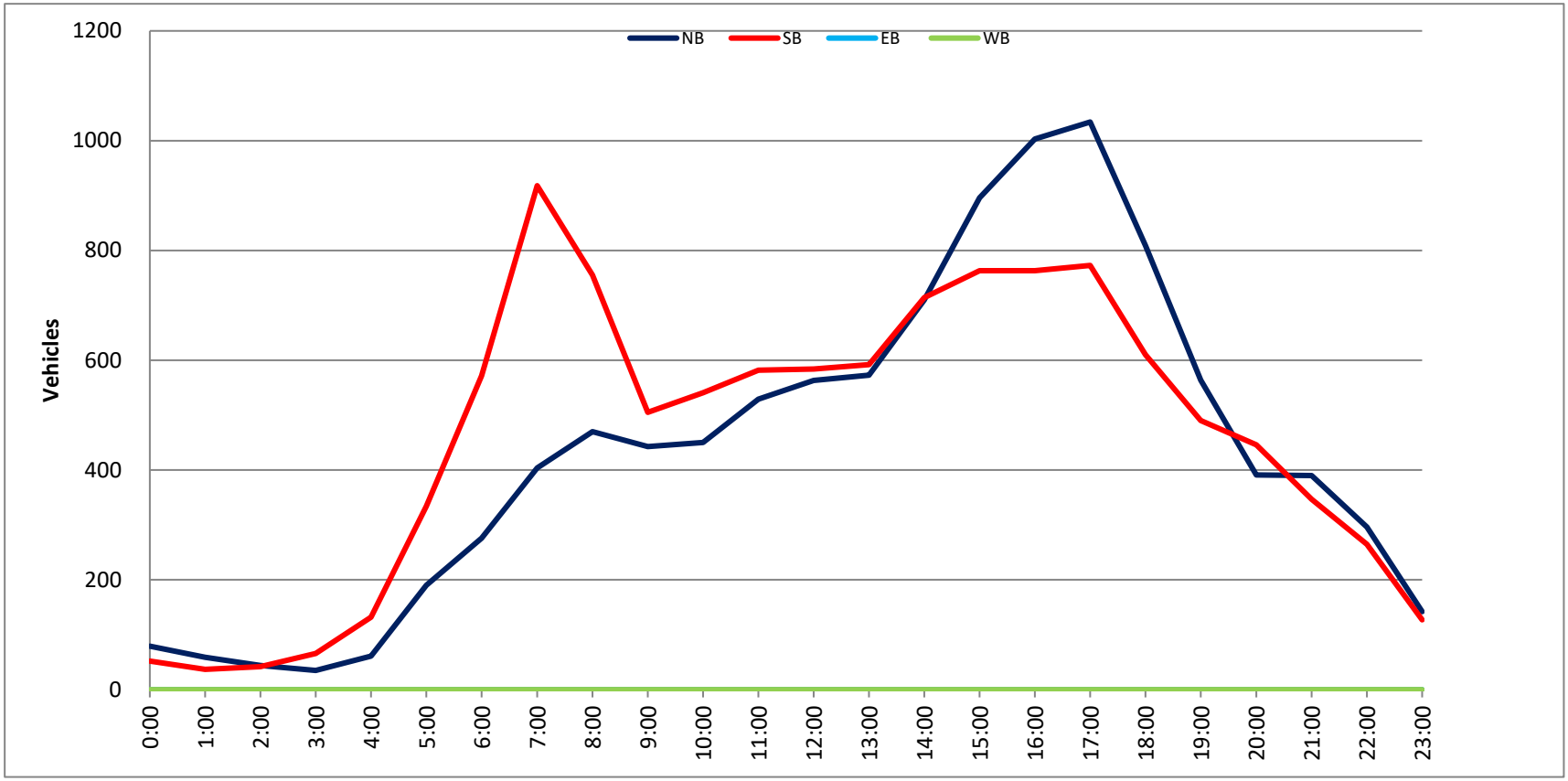
DAILY TOTALS	NB	SB	EB	WB	Total
	10,411	11,010	0	0	21,421

AM Peak Hour	11:15	7:15			7:15	PM Peak Hour	16:30	16:30			16:30
AM Pk Volume	550	995			1437	PM Pk Volume	1065	831			1896
Pk Hr Factor	0.854	0.942			0.905	Pk Hr Factor	0.944	0.907			0.956
7 - 9 Volume	874	1673	0	0	2547	4 - 6 Volume	2037	1536	0	0	3573
7 - 9 Peak Hour	7:45	7:15			7:15	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	483	995	0	0	1437	4 - 6 Pk Volume	1065	831	0	0	1896
Pk Hr Factor	0.908	0.942	0.000	0.000	0.905	Pk Hr Factor	0.944	0.907	0.000	0.000	0.956

Prepared by National Data & Surveying Services

Project #: CA22_010043_003 **City:** Anaheim

Location: Anaheim Blvd Bet. Vermont Ave & Ball Rd **Date:** 4/26/2022



Prepared by National Data & Surveying Services

VOLUME

Anaheim Blvd Bet. Ball Rd & Cerritos Ave

Day: Tuesday
Date: 4/26/2022

City: Anaheim
Project #: CA22_010043_004

DAILY TOTALS	NB	SB	EB	WB	Total
	11,255	11,820	0	0	23,075

AM Period	NB		SB		EB		WB		TOTAL		PM Period	NB		SB		EB		WB		TOTAL	
0:00	28		35						63		**12:00**	150		150						300	
0:15	33		15						48		**12:15**	147		157						304	
0:30	30		15						45		**12:30**	161		149						310	
0:45	33	124	17	82					50	206	**12:45**	124	582	143	599					267	1181
1:00	19		12						31		**13:00**	157		124						281	
1:15	15		13						28		**13:15**	150		146						296	
1:30	10		16						26		**13:30**	147		163						310	
1:45	15	59	8	49					23	108	**13:45**	142	596	176	609					318	1205
2:00	19		17						36		**14:00**	203		171						374	
2:15	11		15						26		**14:15**	175		159						334	
2:30	15		16						31		**14:30**	173		205						378	
2:45	8	53	13	61					21	114	**14:45**	180	731	190	725					370	1456
3:00	13		13						26		**15:00**	215		203						418	
3:15	8		19						27		**15:15**	197		223						420	
3:30	17		17						34		**15:30**	247		231						478	
3:45	18	56	27	76					45	132	**15:45**	248	907	191	848					439	1755
4:00	14		14						28		**16:00**	273		203						476	
4:15	14		39						53		**16:15**	216		187						403	
4:30	25		69						94		**16:30**	276		240						516	
4:45	38	91	50	172					88	263	**16:45**	247	1012	202	832					449	1844
5:00	42		71						113		**17:00**	274		229						503	
5:15	52		87						139		**17:15**	271		226						497	
5:30	55		109						164		**17:30**	278		190						468	
5:45	87	236	118	385					205	621	**17:45**	242	1065	171	816					413	1881
6:00	55		113						168		**18:00**	253		158						411	
6:15	98		134						232		**18:15**	203		176						379	
6:30	89		185						274		**18:30**	192		170						362	
6:45	107	349	195	627					302	976	**18:45**	203	851	132	636					335	1487
7:00	98		198						296		**19:00**	147		159						306	
7:15	142		241						383		**19:15**	157		113						270	
7:30	142		242						384		**19:30**	144		133						277	
7:45	151	533	222	903					373	1436	**19:45**	119	567	125	530					244	1097
8:00	143		238						381		**20:00**	113		126						239	
8:15	162		196						358		**20:15**	92		100						192	
8:30	167		167						334		**20:30**	102		117						219	
8:45	132	604	159	760					291	1364	**20:45**	92	399	119	462					211	861
9:00	132		178						310		**21:00**	131		118						249	
9:15	124		133						257		**21:15**	105		109						214	
9:30	108		142						250		**21:30**	102		81						183	
9:45	120	484	135	588					255	1072	**21:45**	92	430	108	416					200	846
10:00	119		142						261		**22:00**	102		85						187	
10:15	127		147						274		**22:15**	88		87						175	
10:30	116		166						282		**22:30**	68		67						135	
10:45	142	504	129	584					271	1088	**22:45**	47	305	60	299					107	604
11:00	139		153						292		**23:00**	52		57						109	
11:15	124		156						280		**23:15**	40		35						75	
11:30	130		149						279		**23:30**	48		31						79	
11:45	150	543	151	609					301	1152	**23:45**	34	174	29	152					63	326
TOTALS		3636		4896						**8532**	**TOTALS**		7619		6924						**14543**
SPLIT %		42.6%		57.4%						**37.0%**	**SPLIT %**		52.4%		47.6%						**63.0%**

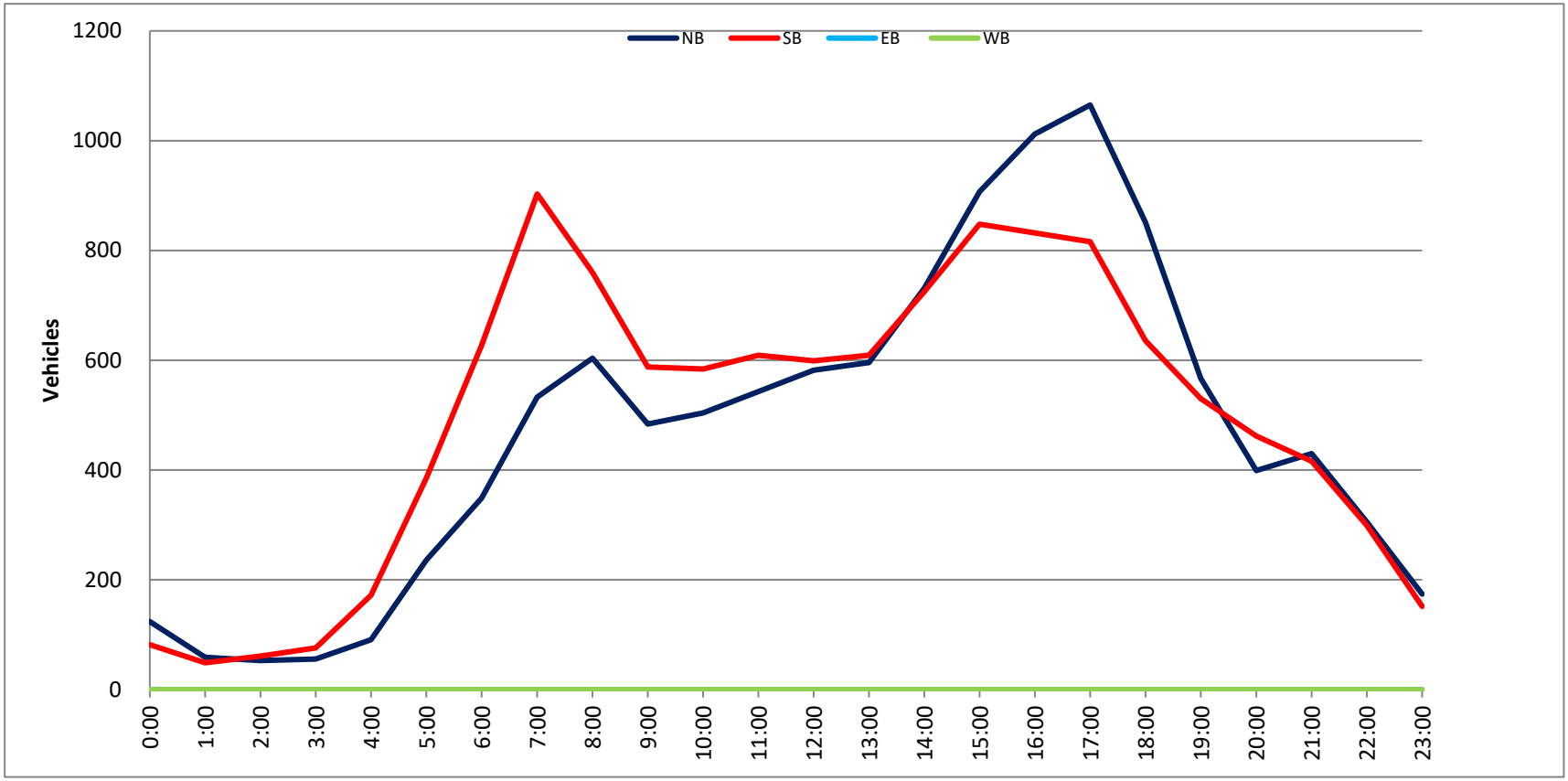
DAILY TOTALS	NB	SB	EB	WB	Total
	11,255	11,820	0	0	23,075

AM Peak Hour	7:45	7:15			**7:15**	**PM Peak Hour**	16:45	16:30			**16:30**
AM Pk Volume	623	943			**1521**	**PM Pk Volume**	1070	897			**1965**
Pk Hr Factor	0.933	0.974			**0.990**	**Pk Hr Factor**	0.962	0.934			**0.952**
7 - 9 Volume	1137	1663	0	0	**2800**	**4 - 6 Volume**	2077	1648	0	0	**3725**
7 - 9 Peak Hour	7:45	7:15			**7:15**	**4 - 6 Peak Hour**	16:45	16:30			**16:30**
7 - 9 Pk Volume	623	943	0	0	**1521**	**4 - 6 Pk Volume**	1070	897	0	0	**1965**
Pk Hr Factor	0.933	0.974	0.000	0.000	**0.990**	**Pk Hr Factor**	0.962	0.934	0.000	0.000	**0.952**

Prepared by National Data & Surveying Services

Project #: CA22_010043_004 **City:** Anaheim

Location: Anaheim Blvd Bet. Ball Rd & Cerritos Ave **Date:** 4/26/2022



Prepared by National Data & Surveying Services

VOLUME

Anaheim Blvd Bet. Cerritos Ave & Anaheim Way

Day: Tuesday
Date: 4/26/2022

City: Anaheim
Project #: CA22_010043_005

DAILY TOTALS	NB	SB	EB	WB	Total
	15,232	17,196	0	0	32,428

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
0:00	36		39				75		**12:00**	192		241				433	
0:15	42		35				77		**12:15**	172		239				411	
0:30	32		41				73		**12:30**	197		240				437	
0:45	53	163	39	154			92	317	**12:45**	181	742	218	938			399	1680
1:00	28		44				72		**13:00**	204		231				435	
1:15	21		38				59		**13:15**	170		233				403	
1:30	18		22				40		**13:30**	208		247				455	
1:45	24	91	31	135			55	226	**13:45**	208	790	263	974			471	1764
2:00	25		25				50		**14:00**	259		280				539	
2:15	14		31				45		**14:15**	246		290				536	
2:30	28		22				50		**14:30**	268		351				619	
2:45	18	85	15	93			33	178	**14:45**	251	1024	288	1209			539	2233
3:00	19		8				27		**15:00**	241		315				556	
3:15	19		29				48		**15:15**	252		322				574	
3:30	31		20				51		**15:30**	290		404				694	
3:45	42	111	25	82			67	193	**15:45**	302	1085	322	1363			624	2448
4:00	44		33				77		**16:00**	298		370				668	
4:15	39		35				74		**16:15**	277		288				565	
4:30	70		66				136		**16:30**	332		387				719	
4:45	116	269	70	204			186	473	**16:45**	320	1227	340	1385			660	2612
5:00	74		66				140		**17:00**	329		388				717	
5:15	93		86				179		**17:15**	320		380				700	
5:30	118		111				229		**17:30**	313		289				602	
5:45	181	466	125	388			306	854	**17:45**	306	1268	276	1333			582	2601
6:00	144		144				288		**18:00**	305		288				593	
6:15	138		172				310		**18:15**	236		228				464	
6:30	183		202				385		**18:30**	247		238				485	
6:45	216	681	219	737			435	1418	**18:45**	254	1042	227	981			481	2023
7:00	177		246				423		**19:00**	189		220				409	
7:15	208		272				480		**19:15**	201		202				403	
7:30	204		345				549		**19:30**	181		185				366	
7:45	246	835	250	1113			496	1948	**19:45**	153	724	143	750			296	1474
8:00	237		250				487		**20:00**	149		167				316	
8:15	227		236				463		**20:15**	137		138				275	
8:30	208		229				437		**20:30**	129		141				270	
8:45	198	870	216	931			414	1801	**20:45**	117	532	152	598			269	1130
9:00	189		186				375		**21:00**	157		143				300	
9:15	143		193				336		**21:15**	136		139				275	
9:30	158		222				380		**21:30**	129		117				246	
9:45	141	631	241	842			382	1473	**21:45**	111	533	123	522			234	1055
10:00	165		190				355		**22:00**	105		138				243	
10:15	150		199				349		**22:15**	112		120				232	
10:30	166		206				372		**22:30**	85		122				207	
10:45	190	671	225	820			415	1491	**22:45**	76	378	85	465			161	843
11:00	188		212				400		**23:00**	73		91				164	
11:15	174		240				414		**23:15**	67		58				125	
11:30	195		228				423		**23:30**	67		66				133	
11:45	209	766	235	915			444	1681	**23:45**	41	248	49	264			90	512
TOTALS		5639		6414				**12053**	**TOTALS**		9593		10782				**20375**
SPLIT %		46.8%		53.2%				**37.2%**	**SPLIT %**		47.1%		52.9%				**62.8%**

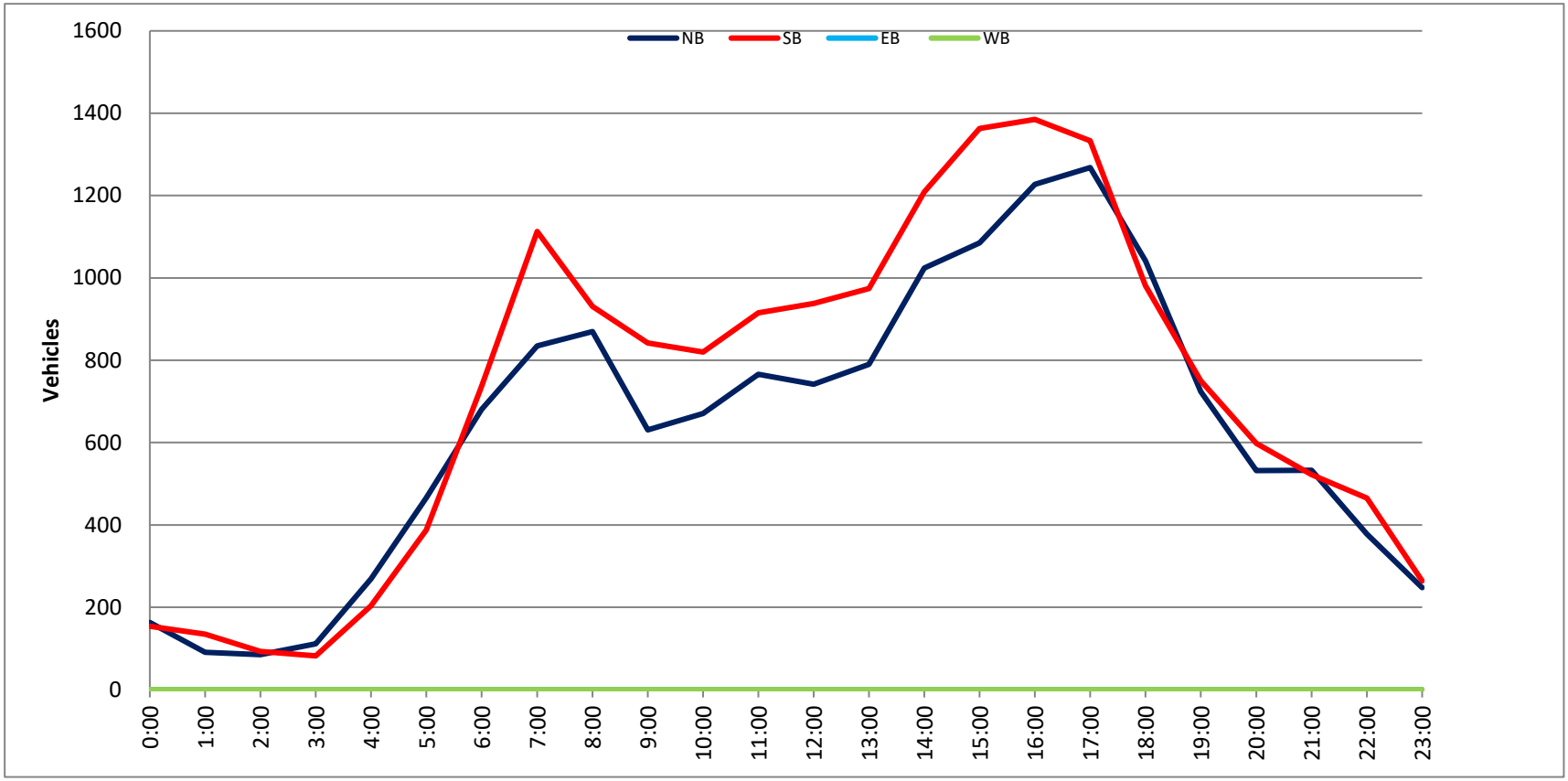
DAILY TOTALS	NB	SB	EB	WB	Total
	15,232	17,196	0	0	32,428

AM Peak Hour	7:45	7:15				**7:15**	**PM Peak Hour**	16:30	16:30				**16:30**
AM Pk Volume	918	1117				**2012**	**PM Pk Volume**	1301	1495				**2796**
Pk Hr Factor	0.933	0.809				**0.916**	**Pk Hr Factor**	0.980	0.963				**0.972**
7 - 9 Volume	1705	2044	0	0		**3749**	**4 - 6 Volume**	2495	2718	0	0		**5213**
7 - 9 Peak Hour	7:45	7:15				**7:15**	**4 - 6 Peak Hour**	16:30	16:30				**16:30**
7 - 9 Pk Volume	918	1117	0	0		**2012**	**4 - 6 Pk Volume**	1301	1495	0	0		**2796**
Pk Hr Factor	0.933	0.809	0.000	0.000		**0.916**	**Pk Hr Factor**	0.980	0.963	0.000	0.000		**0.972**

Prepared by National Data & Surveying Services

Project #: CA22_010043_005 **City:** Anaheim

Location: Anaheim Blvd Bet. Cerritos Ave & Anaheim **Date:** 4/26/2022



APPENDIX C – ICU ANALYSIS WORKSHEETS

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**152**
Intersection:	**Harbor Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	793	0.23	*	3,400	674	0.20	*
NBT	3.0		5,100	522	0.10		5,100	842	0.17	
NBR	1.0		1,700	229	0.13		1,700	273	0.16	
SBL	2.0		3,400	99	0.03		3,400	77	0.02	
SBT	3.0		5,100	979	0.19	*	5,100	655	0.13	*
SBR	1.0		1,700	388	0.23		1,700	273	0.16	
EBL	2.0		3,400	130	0.04		3,400	258	0.08	*
EBT	3.0		5,100	710	0.14	*	5,100	705	0.14	
EBR	1.0		1,700	304	0.18		1,700	351	0.21	
WBL	2.0		3,400	166	0.05	*	3,400	188	0.06	
WBT	4.0		6,800	898	0.14		6,800	1,329	0.21	*
WBR				86				68		
				N/S Movements	0.43			N/S Movements	0.33	
				E/W Movements	0.19			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.66**				**0.66**	
LEVEL OF SERVICE (LOS)					**B**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**190**
Intersection:	**Anaheim Boulevard/Vermont Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	24	0.01	*	1,700	107	0.06	
NBT	2.0		3,400	345	0.12		3,400	889	0.29	*
NBR				77				94		
SBL	1.0		1,700	48	0.03		1,700	30	0.02	*
SBT	2.0		3,400	826	0.25	*	3,400	639	0.20	
SBR				13				32		
EBL	1.0		1,700	31	0.02		1,700	30	0.02	
EBT	1.0		1,700	183	0.16	*	1,700	156	0.12	*
EBR				95				52		
WBL	1.0		1,700	112	0.07	*	1,700	108	0.06	*
WBT	1.0		1,700	146	0.09		1,700	175	0.10	
WBR	1.0		1,700	34	0.02		1,700	46	0.03	
				N/S Movements	0.26			N/S Movements	0.31	
				E/W Movements	0.23			E/W Movements	0.19	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.54**				**0.54**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**191**
Intersection:	**Anaheim Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	90	0.03	*	3,400	185	0.05	*
NBT	3.0		5,100	369	0.07		5,100	835	0.16	
NBR	1.0		1,700	145	0.09		1,700	97	0.06	
SBL	2.0		3,400	158	0.05		3,400	116	0.03	
SBT	3.0		5,100	718	0.16	*	5,100	710	0.17	*
SBR				122				134		
EBL	2.0		3,400	152	0.04	*	3,400	166	0.05	*
EBT	3.0		5,100	776	0.17		5,100	751	0.16	
EBR				98				67		
WBL	2.0		3,400	116	0.03		3,400	144	0.04	
WBT	3.0		5,100	845	0.17	*	5,100	1,162	0.23	*
WBR	1.0		1,700	49	0.03		1,700	156	0.09	
				N/S Movements	0.19			N/S Movements	0.22	
				E/W Movements	0.21			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.45**				**0.55**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**224**
Intersection:	**Lewis Street/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	55	0.03		1,700	73	0.04	*
NBT	1.0		1,700	76	0.04	*	1,700	12	0.01	
NBR	1.0		1,700	139	0.08		1,700	229	0.13	*
SBL	1.0		1,700	6	0.00	*	1,700	31	0.02	
SBT	1.0		1,700	6	0.01		1,700	78	0.07	*
SBR				9				34		
EBL	1.0		1,700	43	0.03	*	1,700	13	0.01	*
EBT	3.0		5,100	726	0.16		5,100	971	0.20	
EBR				104				64		
WBL	1.0		1,700	146	0.09		1,700	113	0.07	
WBT	3.0		5,100	1,100	0.23	*	5,100	1,334	0.27	*
WBR				61				20		
				N/S Movements	0.05			N/S Movements	0.11	
				E/W Movements	0.25			E/W Movements	0.27	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.35**				**0.43**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**193**
Intersection:	**Anaheim Boulevard/Cerritos Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	33	0.02	*	1,700	45	0.03	
NBT	3.0		5,100	584	0.11		5,100	1,035	0.20	*
NBR	1.0		1,700	272	0.16		1,700	227	0.13	
SBL	1.0		1,700	111	0.07		1,700	76	0.04	*
SBT	3.0		5,100	903	0.18	*	5,100	953	0.19	
SBR				11				0		
EBL	1.0		1,700	4	0.00		1,700	4	0.00	
EBT	1.0		1,700	3	0.01	*	1,700	1	0.01	*
EBR				7				10		
WBL	1.0		1,700	173	0.10	*	1,700	464	0.27	*
WBT	1.0		1,700	7	0.00		1,700	0		
WBR	1.0		1,700	59	0.03		1,700	147	0.09	*
				N/S Movements	0.20			N/S Movements	0.25	
				E/W Movements	0.11			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.36**				**0.58**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing**
ID:	**194**
Intersection:	**Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	219	0.06	*	3,400	208	0.06	*
NBT	3.0		5,100	583	0.11		5,100	688	0.13	
NBR				0				0		
SBL				0				0		
SBT	3.0		5,100	999	0.20	*	5,100	1,149	0.23	*
SBR	1.0		1,700	118	0.07		1,700	346	0.20	
EBL				0		*		0		
EBT				0				0		
EBR				0				0		
WBL	0.5		583	12	0.02		396	72	0.18	
WBT	1.0		1,117	23	0.02	*	1,434	261	0.18	
WBR	1.5		3,400	334	0.10	*	3,270	595	0.18	
				N/S Movements	0.26			N/S Movements	0.29	
				E/W Movements	0.10			E/W Movements	0.18	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.41**				**0.52**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**152**
Intersection:	**Harbor Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	799	0.24	*	3,400	680	0.20	*
NBT	3.0		5,100	522	0.10		5,100	842	0.17	
NBR	1.0		1,700	241	0.14		1,700	287	0.17	
SBL	2.0		3,400	101	0.03		3,400	77	0.02	
SBT	3.0		5,100	979	0.19	*	5,100	655	0.13	*
SBR	1.0		1,700	390	0.23		1,700	274	0.16	
EBL	2.0		3,400	131	0.04		3,400	259	0.08	*
EBT	3.0		5,100	750	0.15	*	5,100	769	0.15	
EBR	1.0		1,700	306	0.18		1,700	354	0.21	
WBL	2.0		3,400	175	0.05	*	3,400	201	0.06	
WBT	4.0		6,800	981	0.16		6,800	1,372	0.21	*
WBR				88				70		
				N/S Movements	0.43			N/S Movements	0.33	
				E/W Movements	0.20			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.68**				**0.67**	
LEVEL OF SERVICE (LOS)					**B**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**190**
Intersection:	**Anaheim Boulevard/Vermont Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	24	0.01	*	1,700	108	0.06	
NBT	2.0		3,400	374	0.13		3,400	912	0.30	*
NBR				82				95		
SBL	1.0		1,700	48	0.03		1,700	30	0.02	*
SBT	2.0		3,400	843	0.25	*	3,400	673	0.21	
SBR				13				32		
EBL	1.0		1,700	31	0.02		1,700	30	0.02	
EBT	1.0		1,700	183	0.16	*	1,700	156	0.12	*
EBR				97				54		
WBL	1.0		1,700	114	0.07	*	1,700	110	0.06	*
WBT	1.0		1,700	146	0.09		1,700	175	0.10	
WBR	1.0		1,700	34	0.02		1,700	46	0.03	
				N/S Movements	0.27			N/S Movements	0.31	
				E/W Movements	0.23			E/W Movements	0.19	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.55**				**0.55**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**191**
Intersection:	**Anaheim Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	193	0.06	*	3,400	240	0.07	*
NBT	3.0		5,100	400	0.08		5,100	858	0.17	
NBR	1.0		1,700	153	0.09		1,700	107	0.06	
SBL	2.0		3,400	172	0.05		3,400	136	0.04	
SBT	3.0		5,100	725	0.17	*	5,100	728	0.17	*
SBR				122				134		
EBL	2.0		3,400	153	0.05		3,400	167	0.05	*
EBT	3.0		5,100	819	0.18	*	5,100	808	0.17	
EBR				106				81		
WBL	2.0		3,400	142	0.04	*	3,400	185	0.05	
WBT	3.0		5,100	859	0.17		5,100	1,177	0.23	*
WBR	1.0		1,700	52	0.03		1,700	159	0.09	
				N/S Movements	0.22			N/S Movements	0.24	
				E/W Movements	0.22			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.50**				**0.57**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**224**
Intersection:	**Lewis Street/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	59	0.03		1,700	80	0.05	*
NBT	1.0		1,700	76	0.04	*	1,700	12	0.01	
NBR	1.0		1,700	147	0.09		1,700	234	0.14	*
SBL	1.0		1,700	6	0.00	*	1,700	31	0.02	
SBT	1.0		1,700	6	0.01		1,700	78	0.07	*
SBR				9				34		
EBL	1.0		1,700	43	0.03		1,700	13	0.01	
EBT	3.0		5,100	768	0.17	*	5,100	1,014	0.21	*
EBR				122				69		
WBL	1.0		1,700	149	0.09	*	1,700	121	0.07	*
WBT	3.0		5,100	1,135	0.23		5,100	1,383	0.28	
WBR				61				20		
				N/S Movements	0.05			N/S Movements	0.11	
				E/W Movements	0.26			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.36**				**0.45**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**193**
Intersection:	**Anaheim Boulevard/Cerritos Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	61	0.04	*	1,700	161	0.09	*
NBT	3.0		5,100	621	0.12		5,100	1,085	0.21	
NBR	1.0		1,700	272	0.16		1,700	227	0.13	
SBL	1.0		1,700	119	0.07		1,700	80	0.05	
SBT	3.0		5,100	953	0.19	*	5,100	992	0.20	*
SBR				22				22		
EBL	1.0		1,700	29	0.02		1,700	24	0.01	
EBT	1.0		1,700	40	0.09	*	1,700	26	0.06	*
EBR				107				73		
WBL	1.0		1,700	173	0.10	*	1,700	464	0.27	*
WBT	1.0		1,700	23	0.01		1,700	44	0.03	
WBR	1.0		1,700	60	0.04		1,700	153	0.09	*
				N/S Movements	0.23			N/S Movements	0.29	
				E/W Movements	0.19			E/W Movements	0.33	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.47**				**0.67**	
LEVEL OF SERVICE (LOS)					**A**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Cumulative**
ID:	**194**
Intersection:	**Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	219	0.06	*	3,400	208	0.06	*
NBT	3.0		5,100	619	0.12		5,100	791	0.16	
NBR				0				0		
SBL				0				0		
SBT	3.0		5,100	1,137	0.22	*	5,100	1,248	0.24	*
SBR	1.0		1,700	131	0.08		1,700	349	0.21	
EBL				0		*		0		
EBT				0				0		
EBR				0				0		
WBL	0.5		583	12	0.02		368	72	0.20	
WBT	1.0		1,117	23	0.02	*	1,332	261	0.20	
WBR	1.5		3,400	367	0.11	*	3,400	669	0.20	*
				N/S Movements	0.29			N/S Movements	0.31	
				E/W Movements	0.11			E/W Movements	0.20	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.45**				**0.55**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**152**
Intersection:	**Harbor Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	799	0.24	*	3,400	680	0.20	*
NBT	3.0		5,100	522	0.10		5,100	842	0.17	
NBR	1.0		1,700	246	0.14		1,700	291	0.17	
SBL	2.0		3,400	101	0.03		3,400	77	0.02	
SBT	3.0		5,100	979	0.19	*	5,100	655	0.13	*
SBR	1.0		1,700	390	0.23		1,700	274	0.16	
EBL	2.0		3,400	131	0.04		3,400	259	0.08	*
EBT	3.0		5,100	774	0.15	*	5,100	786	0.15	
EBR	1.0		1,700	306	0.18		1,700	354	0.21	
WBL	2.0		3,400	179	0.05	*	3,400	210	0.06	
WBT	4.0		6,800	1,003	0.16		6,800	1,382	0.21	*
WBR				88				70		
				N/S Movements	0.43			N/S Movements	0.33	
				E/W Movements	0.20			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.68**				**0.67**	
LEVEL OF SERVICE (LOS)					**B**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**190**
Intersection:	**Anaheim Boulevard/Vermont Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	24	0.01	*	1,700	109	0.06	
NBT	2.0		3,400	378	0.14		3,400	917	0.30	*
NBR				85				96		
SBL	1.0		1,700	48	0.03		1,700	30	0.02	*
SBT	2.0		3,400	850	0.25	*	3,400	679	0.21	
SBR				13				32		
EBL	1.0		1,700	31	0.02		1,700	30	0.02	
EBT	1.0		1,700	183	0.17	*	1,700	156	0.12	*
EBR				99				55		
WBL	1.0		1,700	115	0.07	*	1,700	111	0.07	*
WBT	1.0		1,700	146	0.09		1,700	175	0.10	
WBR	1.0		1,700	34	0.02		1,700	46	0.03	
				N/S Movements	0.27			N/S Movements	0.32	
				E/W Movements	0.23			E/W Movements	0.19	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.55**				**0.56**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**191**
Intersection:	**Anaheim Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	193	0.06	*	3,400	240	0.07	*
NBT	3.0		5,100	400	0.08		5,100	858	0.17	
NBR	1.0		1,700	167	0.10		1,700	115	0.07	
SBL	2.0		3,400	183	0.05		3,400	144	0.04	
SBT	3.0		5,100	725	0.17	*	5,100	728	0.17	*
SBR				122				134		
EBL	2.0		3,400	153	0.05		3,400	167	0.05	*
EBT	3.0		5,100	848	0.19	*	5,100	828	0.18	
EBR				106				81		
WBL	2.0		3,400	153	0.05	*	3,400	194	0.06	
WBT	3.0		5,100	885	0.17		5,100	1,196	0.23	*
WBR	1.0		1,700	59	0.03		1,700	166	0.10	
				N/S Movements	0.22			N/S Movements	0.24	
				E/W Movements	0.23			E/W Movements	0.28	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.50**				**0.57**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**224**
Intersection:	**Lewis Street/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	63	0.04		1,700	84	0.05	*
NBT	1.0		1,700	76	0.04	*	1,700	12	0.01	
NBR	1.0		1,700	147	0.09		1,700	234	0.14	*
SBL	1.0		1,700	6	0.00	*	1,700	31	0.02	
SBT	1.0		1,700	6	0.01		1,700	78	0.07	*
SBR				9				34		
EBL	1.0		1,700	43	0.03		1,700	13	0.01	
EBT	3.0		5,100	779	0.18	*	5,100	1,026	0.22	*
EBR				131				73		
WBL	1.0		1,700	149	0.09	*	1,700	121	0.07	*
WBT	3.0		5,100	1,148	0.24		5,100	1,394	0.28	
WBR				61				20		
				N/S Movements	0.05			N/S Movements	0.12	
				E/W Movements	0.27			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.36**				**0.45**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**193**
Intersection:	**Anaheim Boulevard/Cerritos Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	61	0.04	*	1,700	161	0.09	*
NBT	3.0		5,100	635	0.12		5,100	1,093	0.21	
NBR	1.0		1,700	272	0.16		1,700	227	0.13	
SBL	1.0		1,700	119	0.07		1,700	80	0.05	
SBT	3.0		5,100	964	0.19	*	5,100	1,001	0.20	*
SBR				22				22		
EBL	1.0		1,700	29	0.02		1,700	24	0.01	
EBT	1.0		1,700	40	0.09	*	1,700	26	0.06	*
EBR				107				73		
WBL	1.0		1,700	173	0.10	*	1,700	464	0.27	*
WBT	1.0		1,700	23	0.01		1,700	44	0.03	
WBR	1.0		1,700	60	0.04		1,700	153	0.09	*
				N/S Movements	0.23			N/S Movements	0.30	
				E/W Movements	0.19			E/W Movements	0.33	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.47**				**0.68**	
LEVEL OF SERVICE (LOS)					**A**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Existing Plus Project**
ID:	**194**
Intersection:	**Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	219	0.06	*	3,400	208	0.06	*
NBT	3.0		5,100	624	0.12		5,100	793	0.16	
NBR				0				0		
SBL				0				0		
SBT	3.0		5,100	1,148	0.23	*	5,100	1,257	0.25	*
SBR	1.0		1,700	131	0.08		1,700	349	0.21	
EBL				0		*		0		
EBT				0				0		
EBR				0				0		
WBL	0.5		583	12	0.02		368	72	0.20	
WBT	1.0		1,117	23	0.02	*	1,332	261	0.20	
WBR	1.5		3,400	376	0.11	*	3,400	675	0.20	*
				N/S Movements	0.29			N/S Movements	0.31	
				E/W Movements	0.11			E/W Movements	0.20	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.45**				**0.56**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**152**
Intersection:	**Harbor Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	815	0.24	*	3,400	694	0.20	*
NBT	3.0		5,100	532	0.10		5,100	859	0.17	
NBR	1.0		1,700	246	0.14		1,700	292	0.17	
SBL	2.0		3,400	103	0.03		3,400	79	0.02	
SBT	3.0		5,100	999	0.20	*	5,100	668	0.13	*
SBR	1.0		1,700	398	0.23		1,700	279	0.16	
EBL	2.0		3,400	134	0.04		3,400	264	0.08	*
EBT	3.0		5,100	764	0.15	*	5,100	783	0.15	
EBR	1.0		1,700	312	0.18		1,700	361	0.21	
WBL	2.0		3,400	178	0.05	*	3,400	205	0.06	
WBT	4.0		6,800	999	0.16		6,800	1,399	0.22	*
WBR				90				71		
				N/S Movements	0.44			N/S Movements	0.34	
				E/W Movements	0.20			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.69**				**0.68**	
LEVEL OF SERVICE (LOS)					**B**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**190**
Intersection:	**Anaheim Boulevard/Vermont Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	24	0.01	*	1,700	110	0.06	
NBT	2.0		3,400	381	0.14		3,400	930	0.30	*
NBR				84				97		
SBL	1.0		1,700	49	0.03		1,700	31	0.02	*
SBT	2.0		3,400	860	0.26	*	3,400	686	0.21	
SBR				13				33		
EBL	1.0		1,700	32	0.02		1,700	31	0.02	
EBT	1.0		1,700	187	0.17	*	1,700	159	0.13	*
EBR				99				55		
WBL	1.0		1,700	116	0.07	*	1,700	112	0.07	*
WBT	1.0		1,700	149	0.09		1,700	179	0.11	
WBR	1.0		1,700	35	0.02		1,700	47	0.03	
				N/S Movements	0.27			N/S Movements	0.32	
				E/W Movements	0.24			E/W Movements	0.19	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.56**				**0.56**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**191**
Intersection:	**Anaheim Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	195	0.06	*	3,400	244	0.07	*
NBT	3.0		5,100	407	0.08		5,100	875	0.17	
NBR	1.0		1,700	156	0.09		1,700	109	0.06	
SBL	2.0		3,400	175	0.05		3,400	138	0.04	
SBT	3.0		5,100	739	0.17	*	5,100	742	0.17	*
SBR				124				137		
EBL	2.0		3,400	156	0.05		3,400	170	0.05	*
EBT	3.0		5,100	835	0.18	*	5,100	823	0.18	
EBR				108				82		
WBL	2.0		3,400	144	0.04	*	3,400	188	0.06	
WBT	3.0		5,100	876	0.17		5,100	1,200	0.24	*
WBR	1.0		1,700	53	0.03		1,700	162	0.10	
				N/S Movements	0.23			N/S Movements	0.24	
				E/W Movements	0.23			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.50**				**0.58**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**224**
Intersection:	**Lewis Street/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	60	0.04		1,700	81	0.05	*
NBT	1.0		1,700	78	0.05	*	1,700	12	0.01	
NBR	1.0		1,700	150	0.09		1,700	239	0.14	*
SBL	1.0		1,700	6	0.00	*	1,700	32	0.02	
SBT	1.0		1,700	6	0.01		1,700	80	0.07	*
SBR				9				35		
EBL	1.0		1,700	44	0.03		1,700	13	0.01	
EBT	3.0		5,100	783	0.18	*	5,100	1,034	0.22	*
EBR				124				70		
WBL	1.0		1,700	152	0.09	*	1,700	123	0.07	*
WBT	3.0		5,100	1,157	0.24		5,100	1,410	0.28	
WBR				62				20		
				N/S Movements	0.05			N/S Movements	0.12	
				E/W Movements	0.27			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.37**				**0.45**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**193**
Intersection:	**Anaheim Boulevard/Cerritos Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	62	0.04	*	1,700	162	0.10	*
NBT	3.0		5,100	633	0.12		5,100	1,106	0.22	
NBR	1.0		1,700	277	0.16		1,700	232	0.14	
SBL	1.0		1,700	121	0.07		1,700	82	0.05	
SBT	3.0		5,100	971	0.19	*	5,100	1,011	0.20	*
SBR				22				22		
EBL	1.0		1,700	29	0.02		1,700	24	0.01	
EBT	1.0		1,700	40	0.09	*	1,700	26	0.06	*
EBR				107				73		
WBL	1.0		1,700	176	0.10	*	1,700	473	0.28	*
WBT	1.0		1,700	23	0.01		1,700	44	0.03	
WBR	1.0		1,700	61	0.04		1,700	156	0.09	*
				N/S Movements	0.23			N/S Movements	0.30	
				E/W Movements	0.19			E/W Movements	0.34	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.47**				**0.68**	
LEVEL OF SERVICE (LOS)					**A**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year**
ID:	**194**
Intersection:	**Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	223	0.07	*	3,400	212	0.06	*
NBT	3.0		5,100	631	0.12		5,100	805	0.16	
NBR				0				0		
SBL				0				0		
SBT	3.0		5,100	1,157	0.23	*	5,100	1,271	0.25	*
SBR	1.0		1,700	133	0.08		1,700	356	0.21	
EBL				0		*		0		
EBT				0				0		
EBR				0				0		
WBL	0.5		583	12	0.02		366	73	0.20	
WBT	1.0		1,117	23	0.02	*	1,334	266	0.20	
WBR	1.5		3,400	374	0.11	*	3,400	681	0.20	*
				N/S Movements	0.29			N/S Movements	0.31	
				E/W Movements	0.11			E/W Movements	0.20	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.45**				**0.56**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**152**
Intersection:	**Harbor Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	815	0.24	*	3,400	694	0.20	*
NBT	3.0		5,100	532	0.10		5,100	859	0.17	
NBR	1.0		1,700	251	0.15		1,700	296	0.17	
SBL	2.0		3,400	103	0.03		3,400	79	0.02	
SBT	3.0		5,100	999	0.20	*	5,100	668	0.13	*
SBR	1.0		1,700	398	0.23		1,700	279	0.16	
EBL	2.0		3,400	134	0.04		3,400	264	0.08	*
EBT	3.0		5,100	788	0.15	*	5,100	800	0.16	
EBR	1.0		1,700	312	0.18		1,700	361	0.21	
WBL	2.0		3,400	182	0.05	*	3,400	214	0.06	
WBT	4.0		6,800	1,021	0.16		6,800	1,409	0.22	*
WBR				90				71		
				N/S Movements	0.44			N/S Movements	0.34	
				E/W Movements	0.21			E/W Movements	0.30	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.69**				**0.68**	
LEVEL OF SERVICE (LOS)					**B**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**190**
Intersection:	**Anaheim Boulevard/Vermont Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	24	0.01	*	1,700	111	0.07	
NBT	2.0		3,400	385	0.14		3,400	935	0.30	*
NBR				87				98		
SBL	1.0		1,700	49	0.03		1,700	31	0.02	*
SBT	2.0		3,400	867	0.26	*	3,400	692	0.21	
SBR				13				33		
EBL	1.0		1,700	32	0.02		1,700	31	0.02	
EBT	1.0		1,700	187	0.17	*	1,700	159	0.13	*
EBR				101				56		
WBL	1.0		1,700	117	0.07	*	1,700	113	0.07	*
WBT	1.0		1,700	149	0.09		1,700	179	0.11	
WBR	1.0		1,700	35	0.02		1,700	47	0.03	
				N/S Movements	0.27			N/S Movements	0.32	
				E/W Movements	0.24			E/W Movements	0.19	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.56**				**0.57**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**191**
Intersection:	**Anaheim Boulevard/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	195	0.06	*	3,400	244	0.07	*
NBT	3.0		5,100	407	0.08		5,100	875	0.17	
NBR	1.0		1,700	170	0.10		1,700	117	0.07	
SBL	2.0		3,400	186	0.05		3,400	146	0.04	
SBT	3.0		5,100	739	0.17	*	5,100	742	0.17	*
SBR				124				137		
EBL	2.0		3,400	156	0.05		3,400	170	0.05	*
EBT	3.0		5,100	864	0.19	*	5,100	843	0.18	
EBR				108				82		
WBL	2.0		3,400	155	0.05	*	3,400	197	0.06	
WBT	3.0		5,100	902	0.18		5,100	1,219	0.24	*
WBR	1.0		1,700	60	0.04		1,700	169	0.10	
				N/S Movements	0.23			N/S Movements	0.24	
				E/W Movements	0.24			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.51**				**0.58**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**224**
Intersection:	**Lewis Street/Ball Road**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	64	0.04		1,700	85	0.05	*
NBT	1.0		1,700	78	0.05	*	1,700	12	0.01	
NBR	1.0		1,700	150	0.09		1,700	239	0.14	*
SBL	1.0		1,700	6	0.00	*	1,700	32	0.02	
SBT	1.0		1,700	6	0.01		1,700	80	0.07	*
SBR				9				35		
EBL	1.0		1,700	44	0.03		1,700	13	0.01	
EBT	3.0		5,100	794	0.18	*	5,100	1,046	0.22	*
EBR				133				74		
WBL	1.0		1,700	152	0.09	*	1,700	123	0.07	*
WBT	3.0		5,100	1,170	0.24		5,100	1,421	0.28	
WBR				62				20		
				N/S Movements	0.05			N/S Movements	0.12	
				E/W Movements	0.27			E/W Movements	0.29	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.37**				**0.46**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**193**
Intersection:	**Anaheim Boulevard/Cerritos Avenue**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	1.0		1,700	62	0.04	*	1,700	162	0.10	*
NBT	3.0		5,100	647	0.13		5,100	1,114	0.22	
NBR	1.0		1,700	277	0.16		1,700	232	0.14	
SBL	1.0		1,700	121	0.07		1,700	82	0.05	
SBT	3.0		5,100	982	0.20	*	5,100	1,020	0.20	*
SBR				22				22		
EBL	1.0		1,700	29	0.02		1,700	24	0.01	
EBT	1.0		1,700	40	0.09	*	1,700	26	0.06	*
EBR				107				73		
WBL	1.0		1,700	176	0.10	*	1,700	473	0.28	*
WBT	1.0		1,700	23	0.01		1,700	44	0.03	
WBR	1.0		1,700	61	0.04		1,700	156	0.09	*
				N/S Movements	0.23			N/S Movements	0.30	
				E/W Movements	0.19			E/W Movements	0.34	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.47**				**0.69**	
LEVEL OF SERVICE (LOS)					**A**				**B**	

Project:	**Ball Rd Hotel**
Scenario:	**Opening Year Plus Project**
ID:	**194**
Intersection:	**Anaheim Boulevard/Anaheim Way/I-5 Northbound Ramp**

			AM PEAK HOUR				PM PEAK HOUR			
MOVEMENT	**LANES**	**Free?**	**CAPACITY**	**VOLUME**	**V/C**		**CAPACITY**	**VOLUME**	**V/C**	
NBL	2.0		3,400	223	0.07	*	3,400	212	0.06	*
NBT	3.0		5,100	636	0.12		5,100	807	0.16	
NBR				0				0		
SBL				0				0		
SBT	3.0		5,100	1,168	0.23	*	5,100	1,280	0.25	*
SBR	1.0		1,700	133	0.08		1,700	356	0.21	
EBL				0		*		0		
EBT				0				0		
EBR				0				0		
WBL	0.5		583	12	0.02		366	73	0.20	
WBT	1.0		1,117	23	0.02	*	1,334	266	0.20	
WBR	1.5		3,400	383	0.11	*	3,400	687	0.20	*
				N/S Movements	0.29			N/S Movements	0.31	
				E/W Movements	0.11			E/W Movements	0.20	
				Yellow Clearance	0.05			Yellow Clearance	0.05	
TOTAL CAPACITY UTILIZATION					**0.46**				**0.57**	
LEVEL OF SERVICE (LOS)					**A**				**A**	

APPENDIX D – HCM ANALYSIS WORKSHEETS

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	100	979	990	25	1	6
Future Vol, veh/h	100	979	990	25	1	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	104	1020	1031	26	1	6

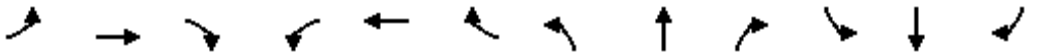
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1057	0	-	0	1660	529
Stage 1	-	-	-	-	1044	-
Stage 2	-	-	-	-	616	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	373	-	-	-	145	427
Stage 1	-	-	-	-	231	-
Stage 2	-	-	-	-	462	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	373	-	-	-	105	427
Mov Cap-2 Maneuver	-	-	-	-	144	-
Stage 1	-	-	-	-	167	-
Stage 2	-	-	-	-	462	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	16.1
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	373	-	-	-	333
HCM Lane V/C Ratio	0.279	-	-	-	0.022
HCM Control Delay (s)	18.3	-	-	-	16.1
HCM Lane LOS	C	-	-	-	C
HCM 95th %tile Q(veh)	1.1	-	-	-	0.1

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	12	23	334	219	583	0	0	999	118
Future Volume (veh/h)	0	0	0	12	23	334	219	583	0	0	999	118
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				13	26	375	246	655	0	0	1122	0
Peak Hour Factor				0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				157	795	406	1233	2944	0	0	928	
Arrive On Green				0.28	0.28	0.28	0.39	0.63	0.00	0.00	0.20	0.00
Sat Flow, veh/h				557	2815	1438	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				39	0	375	246	655	0	0	1122	0
Grp Sat Flow(s),veh/h/ln				1672	1700	1438	1570	1547	0	0	1547	1441
Q Serve(g_s), s				2.1	0.0	30.4	6.2	7.2	0.0	0.0	24.0	0.0
Cycle Q Clear(g_c), s				2.1	0.0	30.4	6.2	7.2	0.0	0.0	24.0	0.0
Prop In Lane				0.33		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				472	480	406	1233	2944	0	0	928	
V/C Ratio(X)				0.08	0.00	0.92	0.20	0.22	0.00	0.00	1.21	
Avail Cap(c_a), veh/h				739	751	635	1233	2944	0	0	928	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.81	0.81	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				31.6	0.0	41.8	24.0	9.3	0.0	0.0	48.0	0.0
Incr Delay (d2), s/veh				0.0	0.0	11.2	0.0	0.1	0.0	0.0	104.1	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.8	0.0	11.6	2.3	2.3	0.0	0.0	18.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				31.7	0.0	53.0	24.0	9.5	0.0	0.0	152.1	0.0
LnGrp LOS				C	A	D	C	A	A	A	F	
Approach Vol, veh/h					414			901			1122	A
Approach Delay, s/veh					51.0			13.5			152.1	
Approach LOS					D			B			F	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	81.1		52.1	29.0		38.9						
Change Period (Y+Rc), s	5.0		5.0	* 5		5.0						
Max Green Setting (Gmax), s	57.0		28.8	* 24		53.0						
Max Q Clear Time (g_c+I1), s	9.2		8.2	26.0		32.4						
Green Ext Time (p_c), s	7.1		0.4	0.0		0.9						

Intersection Summary		
HCM 6th Ctrl Delay	83.7	
HCM 6th LOS	F	

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	17	941	1460	8	2	26
Future Vol, veh/h	17	941	1460	8	2	26
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	18	1023	1587	9	2	28

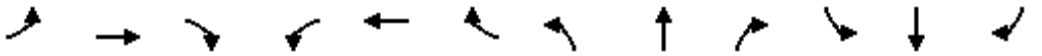
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1596	0	-	0	2037	798
Stage 1	-	-	-	-	1592	-
Stage 2	-	-	-	-	445	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	204	-	-	-	92	286
Stage 1	-	-	-	-	106	-
Stage 2	-	-	-	-	565	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	204	-	-	-	84	286
Mov Cap-2 Maneuver	-	-	-	-	88	-
Stage 1	-	-	-	-	97	-
Stage 2	-	-	-	-	565	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	0	21.7
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	204	-	-	-	246
HCM Lane V/C Ratio	0.091	-	-	-	0.124
HCM Control Delay (s)	24.4	-	-	-	21.7
HCM Lane LOS	C	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.4

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	72	261	595	208	688	0	0	1149	346
Future Volume (veh/h)	0	0	0	72	261	595	208	688	0	0	1149	346
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				74	269	613	214	709	0	0	1185	0
Peak Hour Factor				0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				159	1319	629	270	2227	0	0	1666	
Arrive On Green				0.44	0.44	0.44	0.09	0.48	0.00	0.00	0.36	0.00
Sat Flow, veh/h				363	3019	1441	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				343	0	613	214	709	0	0	1185	0
Grp Sat Flow(s),veh/h/ln				1682	1700	1441	1570	1547	0	0	1547	1441
Q Serve(g_s), s				17.3	0.0	50.0	8.0	11.3	0.0	0.0	26.4	0.0
Cycle Q Clear(g_c), s				17.3	0.0	50.0	8.0	11.3	0.0	0.0	26.4	0.0
Prop In Lane				0.22		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				735	743	629	270	2227	0	0	1666	
V/C Ratio(X)				0.47	0.00	0.97	0.79	0.32	0.00	0.00	0.71	
Avail Cap(c_a), veh/h				743	751	636	597	2227	0	0	1666	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.81	0.81	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				23.9	0.0	33.1	53.8	19.2	0.0	0.0	33.1	0.0
Incr Delay (d2), s/veh				0.2	0.0	28.9	1.6	0.3	0.0	0.0	2.6	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.6	0.0	21.3	3.2	4.0	0.0	0.0	10.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				24.2	0.0	62.0	55.4	19.5	0.0	0.0	35.7	0.0
LnGrp LOS				C	A	E	E	B	A	A	D	
Approach Vol, veh/h					956			923			1185	A
Approach Delay, s/veh					48.4			27.8			35.7	
Approach LOS					D			C			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	62.6		14.5	48.1		57.4						
Change Period (Y+Rc), s	5.0		* 4.2	5.0		5.0						
Max Green Setting (Gmax), s	57.0		* 23	30.0		53.0						
Max Q Clear Time (g_c+I1), s	13.3		10.0	28.4		52.0						
Green Ext Time (p_c), s	7.7		0.3	1.3		0.4						

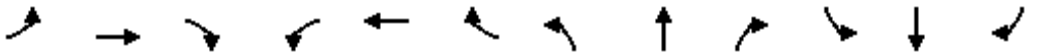
Intersection Summary	
HCM 6th Ctrl Delay	37.3
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



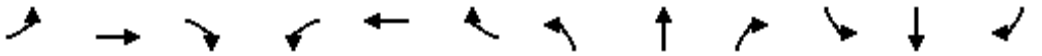
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	199	266	175	0	327	0	45	689	18	541	612	68
Future Volume (veh/h)	199	266	175	0	327	0	45	689	18	541	612	68
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	201	269	177	0	330	0	45	696	18	546	618	69
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	306	1312	425	0	659	0	94	1320	34	632	1837	203
Arrive On Green	0.10	0.30	0.30	0.00	0.14	0.00	0.06	0.28	0.28	0.20	0.43	0.43
Sat Flow, veh/h	3141	4386	1421	0	4947	0	1619	4648	120	3141	4232	467
Grp Volume(v), veh/h	201	269	177	0	330	0	45	463	251	546	450	237
Grp Sat Flow(s),veh/h/ln	1570	1462	1421	0	1547	0	1619	1547	1674	1570	1547	1605
Q Serve(g_s), s	4.3	3.2	7.0	0.0	4.6	0.0	1.9	8.9	8.9	11.8	6.8	6.9
Cycle Q Clear(g_c), s	4.3	3.2	7.0	0.0	4.6	0.0	1.9	8.9	8.9	11.8	6.8	6.9
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.07	1.00		0.29
Lane Grp Cap(c), veh/h	306	1312	425	0	659	0	94	879	476	632	1343	696
V/C Ratio(X)	0.66	0.21	0.42	0.00	0.50	0.00	0.48	0.53	0.53	0.86	0.34	0.34
Avail Cap(c_a), veh/h	615	2678	868	0	1647	0	237	879	476	705	1343	696
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	30.6	18.4	19.8	0.0	27.9	0.0	32.1	21.2	21.2	27.2	13.2	13.2
Incr Delay (d2), s/veh	0.9	0.1	0.7	0.0	0.2	0.0	2.8	2.3	4.2	9.5	0.7	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	1.0	2.2	0.0	1.6	0.0	0.8	3.2	3.7	4.9	2.2	2.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.5	18.5	20.4	0.0	28.1	0.0	34.9	23.5	25.4	36.7	13.9	14.6
LnGrp LOS	C	B	C	A	C	A	C	C	C	D	B	B
Approach Vol, veh/h		647			330			759			1233	
Approach Delay, s/veh		23.1			28.1			24.8			24.1	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	19.4	25.0		26.1	8.8	35.6	11.1	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	13.8	10.9		9.0	3.9	8.9	6.3	6.6				
Green Ext Time (p_c), s	0.3	3.7		3.0	0.0	5.7	0.2	1.2				

Intersection Summary			
HCM 6th Ctrl Delay		24.5	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	186	101	81	0	271	0	46	630	9	469	415	97
Future Volume (veh/h)	186	101	81	0	271	0	46	630	9	469	415	97
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	207	112	90	0	301	0	51	700	10	521	461	108
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	309	1323	432	0	664	0	102	1349	19	611	1599	363
Arrive On Green	0.10	0.30	0.30	0.00	0.14	0.00	0.06	0.29	0.29	0.19	0.42	0.42
Sat Flow, veh/h	3141	4386	1432	0	4947	0	1619	4712	67	3141	3763	854
Grp Volume(v), veh/h	207	112	90	0	301	0	51	459	251	521	376	193
Grp Sat Flow(s),veh/h/ln	1570	1462	1432	0	1547	0	1619	1547	1686	1570	1547	1523
Q Serve(g_s), s	4.4	1.3	3.3	0.0	4.2	0.0	2.1	8.7	8.7	11.2	5.6	5.8
Cycle Q Clear(g_c), s	4.4	1.3	3.3	0.0	4.2	0.0	2.1	8.7	8.7	11.2	5.6	5.8
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.04	1.00		0.56
Lane Grp Cap(c), veh/h	309	1323	432	0	664	0	102	886	483	611	1315	647
V/C Ratio(X)	0.67	0.08	0.21	0.00	0.45	0.00	0.50	0.52	0.52	0.85	0.29	0.30
Avail Cap(c_a), veh/h	621	2700	882	0	1661	0	239	886	483	710	1315	647
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	30.4	17.5	18.2	0.0	27.4	0.0	31.7	20.9	20.9	27.2	13.2	13.2
Incr Delay (d2), s/veh	0.9	0.0	0.2	0.0	0.2	0.0	2.8	2.2	4.0	8.1	0.5	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.6	0.4	1.0	0.0	1.4	0.0	0.9	3.1	3.6	4.5	1.8	1.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.3	17.5	18.4	0.0	27.6	0.0	34.5	23.1	24.9	35.3	13.7	14.4
LnGrp LOS	C	B	B	A	C	A	C	C	C	D	B	B
Approach Vol, veh/h		409			301			761			1090	
Approach Delay, s/veh		24.7			27.6			24.4			24.1	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	18.8	25.0		26.1	9.1	34.7	11.1	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	13.2	10.7		5.3	4.1	7.8	6.4	6.2				
Green Ext Time (p_c), s	0.4	3.8		1.3	0.0	4.8	0.2	1.1				

Intersection Summary			
HCM 6th Ctrl Delay		24.7	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	100	1041	1032	25	1	6
Future Vol, veh/h	100	1041	1032	25	1	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	104	1084	1075	26	1	6

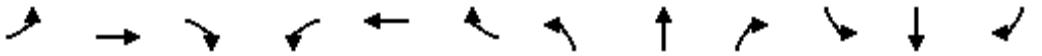
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1101	0	-	0	1730	551
Stage 1	-	-	-	-	1088	-
Stage 2	-	-	-	-	642	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	355	-	-	-	133	414
Stage 1	-	-	-	-	217	-
Stage 2	-	-	-	-	447	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	355	-	-	-	94	414
Mov Cap-2 Maneuver	-	-	-	-	132	-
Stage 1	-	-	-	-	153	-
Stage 2	-	-	-	-	447	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	16.6
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	355	-	-	-	317
HCM Lane V/C Ratio	0.293	-	-	-	0.023
HCM Control Delay (s)	19.3	-	-	-	16.6
HCM Lane LOS	C	-	-	-	C
HCM 95th %tile Q(veh)	1.2	-	-	-	0.1

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	12	23	367	219	619	0	0	1137	131
Future Volume (veh/h)	0	0	0	12	23	367	219	619	0	0	1137	131
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				13	26	412	246	696	0	0	1278	0
Peak Hour Factor				0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				171	864	442	1156	2829	0	0	928	
Arrive On Green				0.31	0.31	0.31	0.37	0.61	0.00	0.00	0.20	0.00
Sat Flow, veh/h				557	2815	1438	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				39	0	412	246	696	0	0	1278	0
Grp Sat Flow(s),veh/h/ln				1672	1700	1438	1570	1547	0	0	1547	1441
Q Serve(g_s), s				2.0	0.0	33.4	6.4	8.3	0.0	0.0	24.0	0.0
Cycle Q Clear(g_c), s				2.0	0.0	33.4	6.4	8.3	0.0	0.0	24.0	0.0
Prop In Lane				0.33		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				513	522	442	1156	2829	0	0	928	
V/C Ratio(X)				0.08	0.00	0.93	0.21	0.25	0.00	0.00	1.38	
Avail Cap(c_a), veh/h				739	751	635	1156	2829	0	0	928	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.79	0.79	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				29.5	0.0	40.4	26.0	10.8	0.0	0.0	48.0	0.0
Incr Delay (d2), s/veh				0.0	0.0	14.5	0.0	0.2	0.0	0.0	176.4	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.8	0.0	13.1	2.4	2.7	0.0	0.0	24.2	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				29.5	0.0	54.9	26.0	10.9	0.0	0.0	224.4	0.0
LnGrp LOS				C	A	D	C	B	A	A	F	
Approach Vol, veh/h					451			942			1278	A
Approach Delay, s/veh					52.7			14.9			224.4	
Approach LOS					D			B			F	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	78.2		49.2	29.0		41.8						
Change Period (Y+Rc), s	5.0		5.0	* 5		5.0						
Max Green Setting (Gmax), s	57.0		28.8	* 24		53.0						
Max Q Clear Time (g_c+I1), s	10.3		8.4	26.0		35.4						
Green Ext Time (p_c), s	7.6		0.4	0.0		0.9						

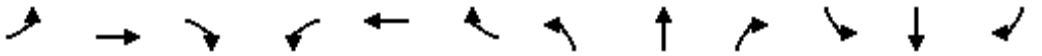
Intersection Summary		
HCM 6th Ctrl Delay	121.5	
HCM 6th LOS	F	

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	195	101	81	0	271	0	46	653	17	539	470	110
Future Volume (veh/h)	195	101	81	0	271	0	46	653	17	539	470	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	217	112	90	0	301	0	51	726	19	599	522	122
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	304	1292	422	0	647	0	101	1296	34	674	1648	375
Arrive On Green	0.10	0.29	0.29	0.00	0.14	0.00	0.06	0.28	0.28	0.21	0.44	0.44
Sat Flow, veh/h	3141	4386	1432	0	4947	0	1619	4647	121	3141	3761	856
Grp Volume(v), veh/h	217	112	90	0	301	0	51	483	262	599	427	217
Grp Sat Flow(s),veh/h/ln	1570	1462	1432	0	1547	0	1619	1547	1674	1570	1547	1523
Q Serve(g_s), s	4.8	1.3	3.4	0.0	4.3	0.0	2.2	9.6	9.6	13.3	6.4	6.7
Cycle Q Clear(g_c), s	4.8	1.3	3.4	0.0	4.3	0.0	2.2	9.6	9.6	13.3	6.4	6.7
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.07	1.00		0.56
Lane Grp Cap(c), veh/h	304	1292	422	0	647	0	101	863	467	674	1355	667
V/C Ratio(X)	0.71	0.09	0.21	0.00	0.47	0.00	0.51	0.56	0.56	0.89	0.31	0.33
Avail Cap(c_a), veh/h	604	2630	859	0	1618	0	233	863	467	692	1355	667
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	31.4	18.3	19.0	0.0	28.4	0.0	32.6	22.1	22.1	27.3	13.1	13.2
Incr Delay (d2), s/veh	1.2	0.0	0.2	0.0	0.2	0.0	2.9	2.6	4.8	13.0	0.6	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.8	0.4	1.1	0.0	1.5	0.0	0.9	3.5	4.0	5.8	2.1	2.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.6	18.3	19.3	0.0	28.6	0.0	35.4	24.7	26.9	40.3	13.7	14.5
LnGrp LOS	C	B	B	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		419			301			796			1243	
Approach Delay, s/veh		25.9			28.6			26.1			26.7	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	20.6	25.0		26.1	9.2	36.4	11.1	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	15.3	11.6		5.4	4.2	8.7	6.8	6.3				
Green Ext Time (p_c), s	0.1	3.7		1.3	0.0	5.4	0.2	1.1				

Intersection Summary			
HCM 6th Ctrl Delay		26.6	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	17	991	1519	8	2	26
Future Vol, veh/h	17	991	1519	8	2	26
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	18	1077	1651	9	2	28

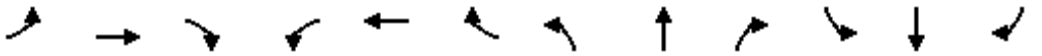
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1660	0	-	0	2123	830
Stage 1	-	-	-	-	1656	-
Stage 2	-	-	-	-	467	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	189	-	-	-	82	272
Stage 1	-	-	-	-	96	-
Stage 2	-	-	-	-	551	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	189	-	-	-	74	272
Mov Cap-2 Maneuver	-	-	-	-	79	-
Stage 1	-	-	-	-	87	-
Stage 2	-	-	-	-	551	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	0	22.8
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	189	-	-	-	232
HCM Lane V/C Ratio	0.098	-	-	-	0.131
HCM Control Delay (s)	26.1	-	-	-	22.8
HCM Lane LOS	D	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.4

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	72	261	669	208	791	0	0	1248	349
Future Volume (veh/h)	0	0	0	72	261	669	208	791	0	0	1248	349
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				74	269	690	214	815	0	0	1287	0
Peak Hour Factor				0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				160	1333	636	270	2204	0	0	1643	
Arrive On Green				0.44	0.44	0.44	0.09	0.47	0.00	0.00	0.35	0.00
Sat Flow, veh/h				363	3019	1441	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				343	0	690	214	815	0	0	1287	0
Grp Sat Flow(s),veh/h/ln				1682	1700	1441	1570	1547	0	0	1547	1441
Q Serve(g_s), s				17.2	0.0	53.0	8.0	13.4	0.0	0.0	29.7	0.0
Cycle Q Clear(g_c), s				17.2	0.0	53.0	8.0	13.4	0.0	0.0	29.7	0.0
Prop In Lane				0.22		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				743	751	636	270	2204	0	0	1643	
V/C Ratio(X)				0.46	0.00	1.08	0.79	0.37	0.00	0.00	0.78	
Avail Cap(c_a), veh/h				743	751	636	597	2204	0	0	1643	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.75	0.75	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				23.5	0.0	33.5	53.8	20.1	0.0	0.0	34.6	0.0
Incr Delay (d2), s/veh				0.2	0.0	60.7	1.5	0.4	0.0	0.0	3.8	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.5	0.0	27.9	3.2	4.7	0.0	0.0	11.4	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				23.7	0.0	94.2	55.3	20.4	0.0	0.0	38.4	0.0
LnGrp LOS				C	A	F	E	C	A	A	D	
Approach Vol, veh/h					1033			1029			1287	A
Approach Delay, s/veh					70.8			27.7			38.4	
Approach LOS					E			C			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	62.0		14.5	47.5		58.0						
Change Period (Y+Rc), s	5.0		* 4.2	5.0		5.0						
Max Green Setting (Gmax), s	57.0		* 23	30.0		53.0						
Max Q Clear Time (g_c+I1), s	15.4		10.0	31.7		55.0						
Green Ext Time (p_c), s	9.1		0.3	0.0		0.0						

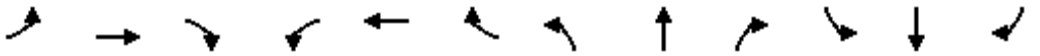
Intersection Summary	
HCM 6th Ctrl Delay	45.1
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	229	226	175	0	327	0	45	751	23	584	657	79
Future Volume (veh/h)	229	226	175	0	327	0	45	751	23	584	657	79
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	231	228	177	0	330	0	45	759	23	590	664	80
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	318	1310	424	0	645	0	93	1286	39	666	1841	219
Arrive On Green	0.10	0.30	0.30	0.00	0.14	0.00	0.06	0.28	0.28	0.21	0.44	0.44
Sat Flow, veh/h	3141	4386	1421	0	4947	0	1619	4624	140	3141	4192	500
Grp Volume(v), veh/h	231	228	177	0	330	0	45	507	275	590	488	256
Grp Sat Flow(s),veh/h/ln	1570	1462	1421	0	1547	0	1619	1547	1670	1570	1547	1598
Q Serve(g_s), s	5.1	2.8	7.2	0.0	4.7	0.0	1.9	10.2	10.2	13.1	7.6	7.7
Cycle Q Clear(g_c), s	5.1	2.8	7.2	0.0	4.7	0.0	1.9	10.2	10.2	13.1	7.6	7.7
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.08	1.00		0.31
Lane Grp Cap(c), veh/h	318	1310	424	0	645	0	93	860	464	666	1359	702
V/C Ratio(X)	0.73	0.17	0.42	0.00	0.51	0.00	0.48	0.59	0.59	0.89	0.36	0.36
Avail Cap(c_a), veh/h	603	2622	849	0	1613	0	232	860	464	690	1359	702
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	31.4	18.7	20.2	0.0	28.7	0.0	32.8	22.4	22.4	27.5	13.4	13.5
Incr Delay (d2), s/veh	1.2	0.1	0.7	0.0	0.2	0.0	2.8	3.0	5.5	12.6	0.7	1.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	0.9	2.2	0.0	1.7	0.0	0.8	3.7	4.3	5.7	2.4	2.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.5	18.7	20.9	0.0	28.9	0.0	35.7	25.4	27.9	40.1	14.2	14.9
LnGrp LOS	C	B	C	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		636			330			827			1334	
Approach Delay, s/veh		24.3			28.9			26.8			25.8	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	20.5	25.0		26.5	8.9	36.6	11.5	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	15.1	12.2		9.2	3.9	9.7	7.1	6.7				
Green Ext Time (p_c), s	0.1	3.6		2.7	0.0	6.1	0.2	1.2				

Intersection Summary		
HCM 6th Ctrl Delay		26.1
HCM 6th LOS		C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	154	1041	1032	42	21	50
Future Vol, veh/h	154	1041	1032	42	21	50
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	160	1084	1075	44	22	52

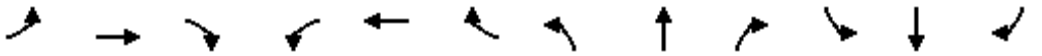
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1119	0	-	0	1851	560
Stage 1	-	-	-	-	1097	-
Stage 2	-	-	-	-	754	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	348	-	-	-	115	408
Stage 1	-	-	-	-	214	-
Stage 2	-	-	-	-	391	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	348	-	-	-	62	408
Mov Cap-2 Maneuver	-	-	-	-	99	-
Stage 1	-	-	-	-	116	-
Stage 2	-	-	-	-	391	-

Approach	EB	WB	SB
HCM Control Delay, s	3.1	0	30.8
HCM LOS			D

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	348	-	-	-	212
HCM Lane V/C Ratio	0.461	-	-	-	0.349
HCM Control Delay (s)	23.9	-	-	-	30.8
HCM Lane LOS	C	-	-	-	D
HCM 95th %tile Q(veh)	2.3	-	-	-	1.5

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	12	23	376	219	624	0	0	1148	131
Future Volume (veh/h)	0	0	0	12	23	376	219	624	0	0	1148	131
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				13	26	422	246	701	0	0	1290	0
Peak Hour Factor				0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				175	883	451	1135	2798	0	0	928	
Arrive On Green				0.31	0.31	0.31	0.36	0.60	0.00	0.00	0.20	0.00
Sat Flow, veh/h				557	2815	1438	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				39	0	422	246	701	0	0	1290	0
Grp Sat Flow(s),veh/h/ln				1672	1700	1438	1570	1547	0	0	1547	1441
Q Serve(g_s), s				2.0	0.0	34.2	6.5	8.5	0.0	0.0	24.0	0.0
Cycle Q Clear(g_c), s				2.0	0.0	34.2	6.5	8.5	0.0	0.0	24.0	0.0
Prop In Lane				0.33		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				525	533	451	1135	2798	0	0	928	
V/C Ratio(X)				0.07	0.00	0.94	0.22	0.25	0.00	0.00	1.39	
Avail Cap(c_a), veh/h				739	751	635	1135	2798	0	0	928	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.79	0.79	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				28.9	0.0	40.0	26.6	11.1	0.0	0.0	48.0	0.0
Incr Delay (d2), s/veh				0.0	0.0	15.4	0.0	0.2	0.0	0.0	182.1	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.8	0.0	13.5	2.4	2.8	0.0	0.0	24.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				29.0	0.0	55.4	26.6	11.3	0.0	0.0	230.1	0.0
LnGrp LOS				C	A	E	C	B	A	A	F	
Approach Vol, veh/h					461			947			1290	A
Approach Delay, s/veh					53.1			15.3			230.1	
Approach LOS					D			B			F	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	77.4		48.4	29.0		42.6						
Change Period (Y+Rc), s	5.0		5.0	* 5		5.0						
Max Green Setting (Gmax), s	57.0		28.8	* 24		53.0						
Max Q Clear Time (g_c+I1), s	10.5		8.5	26.0		36.2						
Green Ext Time (p_c), s	7.7		0.4	0.0		0.9						

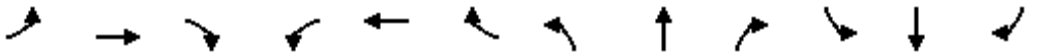
Intersection Summary		
HCM 6th Ctrl Delay	124.4	
HCM 6th LOS	F	

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	196	101	81	0	271	0	46	657	17	548	472	110
Future Volume (veh/h)	196	101	81	0	271	0	46	657	17	548	472	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	218	112	90	0	301	0	51	730	19	609	524	122
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	304	1290	421	0	645	0	101	1291	34	681	1654	375
Arrive On Green	0.10	0.29	0.29	0.00	0.14	0.00	0.06	0.28	0.28	0.22	0.44	0.44
Sat Flow, veh/h	3141	4386	1432	0	4947	0	1619	4647	121	3141	3764	853
Grp Volume(v), veh/h	218	112	90	0	301	0	51	485	264	609	428	218
Grp Sat Flow(s),veh/h/ln	1570	1462	1432	0	1547	0	1619	1547	1674	1570	1547	1523
Q Serve(g_s), s	4.8	1.3	3.4	0.0	4.3	0.0	2.2	9.7	9.7	13.6	6.5	6.7
Cycle Q Clear(g_c), s	4.8	1.3	3.4	0.0	4.3	0.0	2.2	9.7	9.7	13.6	6.5	6.7
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.07	1.00		0.56
Lane Grp Cap(c), veh/h	304	1290	421	0	645	0	101	860	465	681	1360	669
V/C Ratio(X)	0.72	0.09	0.21	0.00	0.47	0.00	0.51	0.56	0.57	0.89	0.31	0.33
Avail Cap(c_a), veh/h	602	2620	855	0	1612	0	232	860	465	689	1360	669
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	31.5	18.4	19.1	0.0	28.5	0.0	32.7	22.3	22.3	27.4	13.1	13.2
Incr Delay (d2), s/veh	1.2	0.0	0.3	0.0	0.2	0.0	2.9	2.7	4.9	13.7	0.6	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.8	0.4	1.1	0.0	1.5	0.0	0.9	3.5	4.1	6.0	2.1	2.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.7	18.4	19.4	0.0	28.7	0.0	35.6	24.9	27.2	41.1	13.7	14.5
LnGrp LOS	C	B	B	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		420			301			800			1255	
Approach Delay, s/veh		26.1			28.7			26.4			27.2	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	20.8	25.0		26.2	9.2	36.6	11.2	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	15.6	11.7		5.4	4.2	8.7	6.8	6.3				
Green Ext Time (p_c), s	0.1	3.7		1.3	0.0	5.4	0.2	1.1				

Intersection Summary			
HCM 6th Ctrl Delay		26.9	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	53	991	1519	23	18	61
Future Vol, veh/h	53	991	1519	23	18	61
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	58	1077	1651	25	20	66

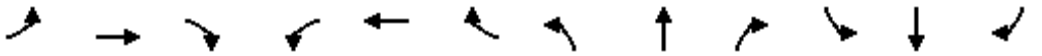
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1676	0	-	0	2211	838
Stage 1	-	-	-	-	1664	-
Stage 2	-	-	-	-	547	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	186	-	-	-	74	269
Stage 1	-	-	-	-	95	-
Stage 2	-	-	-	-	501	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	186	-	-	-	51	269
Mov Cap-2 Maneuver	-	-	-	-	59	-
Stage 1	-	-	-	-	65	-
Stage 2	-	-	-	-	501	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	57.7
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	186	-	-	-	149
HCM Lane V/C Ratio	0.31	-	-	-	0.576
HCM Control Delay (s)	32.8	-	-	-	57.7
HCM Lane LOS	D	-	-	-	F
HCM 95th %tile Q(veh)	1.2	-	-	-	3

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	72	261	675	208	793	0	0	1257	349
Future Volume (veh/h)	0	0	0	72	261	675	208	793	0	0	1257	349
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				74	269	696	214	818	0	0	1296	0
Peak Hour Factor				0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				160	1333	636	270	2204	0	0	1643	
Arrive On Green				0.44	0.44	0.44	0.09	0.47	0.00	0.00	0.35	0.00
Sat Flow, veh/h				363	3019	1441	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				343	0	696	214	818	0	0	1296	0
Grp Sat Flow(s),veh/h/ln				1682	1700	1441	1570	1547	0	0	1547	1441
Q Serve(g_s), s				17.2	0.0	53.0	8.0	13.5	0.0	0.0	30.0	0.0
Cycle Q Clear(g_c), s				17.2	0.0	53.0	8.0	13.5	0.0	0.0	30.0	0.0
Prop In Lane				0.22		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				743	751	636	270	2204	0	0	1643	
V/C Ratio(X)				0.46	0.00	1.09	0.79	0.37	0.00	0.00	0.79	
Avail Cap(c_a), veh/h				743	751	636	597	2204	0	0	1643	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	1.00	0.75	0.75	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				23.5	0.0	33.5	53.8	20.1	0.0	0.0	34.7	0.0
Incr Delay (d2), s/veh				0.2	0.0	64.0	1.5	0.4	0.0	0.0	3.9	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.5	0.0	28.5	3.2	4.8	0.0	0.0	11.5	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				23.7	0.0	97.5	55.3	20.4	0.0	0.0	38.7	0.0
LnGrp LOS				C	A	F	E	C	A	A	D	
Approach Vol, veh/h					1039			1032			1296	A
Approach Delay, s/veh					73.1			27.7			38.7	
Approach LOS					E			C			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	62.0		14.5	47.5		58.0						
Change Period (Y+Rc), s	5.0		* 4.2	5.0		5.0						
Max Green Setting (Gmax), s	57.0		* 23	30.0		53.0						
Max Q Clear Time (g_c+I1), s	15.5		10.0	32.0		55.0						
Green Ext Time (p_c), s	9.1		0.3	0.0		0.0						

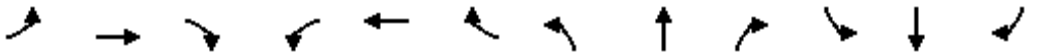
Intersection Summary	
HCM 6th Ctrl Delay	45.9
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	230	266	175	0	327	0	45	753	23	592	658	79
Future Volume (veh/h)	230	266	175	0	327	0	45	753	23	592	658	79
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	232	269	177	0	330	0	45	761	23	598	665	80
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	319	1308	424	0	643	0	93	1282	39	672	1846	220
Arrive On Green	0.10	0.30	0.30	0.00	0.14	0.00	0.06	0.28	0.28	0.21	0.44	0.44
Sat Flow, veh/h	3141	4386	1421	0	4947	0	1619	4625	139	3141	4193	499
Grp Volume(v), veh/h	232	269	177	0	330	0	45	508	276	598	489	256
Grp Sat Flow(s),veh/h/ln	1570	1462	1421	0	1547	0	1619	1547	1670	1570	1547	1598
Q Serve(g_s), s	5.2	3.3	7.2	0.0	4.8	0.0	1.9	10.3	10.3	13.3	7.6	7.7
Cycle Q Clear(g_c), s	5.2	3.3	7.2	0.0	4.8	0.0	1.9	10.3	10.3	13.3	7.6	7.7
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.08	1.00		0.31
Lane Grp Cap(c), veh/h	319	1308	424	0	643	0	93	857	463	672	1362	704
V/C Ratio(X)	0.73	0.21	0.42	0.00	0.51	0.00	0.48	0.59	0.60	0.89	0.36	0.36
Avail Cap(c_a), veh/h	601	2613	847	0	1608	0	231	857	463	688	1362	704
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	31.4	18.9	20.3	0.0	28.8	0.0	33.0	22.6	22.6	27.5	13.4	13.5
Incr Delay (d2), s/veh	1.2	0.1	0.7	0.0	0.2	0.0	2.8	3.0	5.5	13.2	0.7	1.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	1.0	2.2	0.0	1.7	0.0	0.8	3.8	4.4	5.8	2.4	2.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.6	19.0	20.9	0.0	29.1	0.0	35.8	25.6	28.1	40.7	14.2	14.9
LnGrp LOS	C	B	C	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		678			330			829			1343	
Approach Delay, s/veh		24.2			29.1			27.0			26.1	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	20.6	25.0		26.5	8.9	36.8	11.5	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 16	20.0		43.0	* 10	29.0	* 14	25.0				
Max Q Clear Time (g_c+I1), s	15.3	12.3		9.2	3.9	9.7	7.2	6.8				
Green Ext Time (p_c), s	0.1	3.6		3.0	0.0	6.1	0.2	1.2				

Intersection Summary		
HCM 6th Ctrl Delay		26.2
HCM 6th LOS		C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	102	1061	1052	26	1	6
Future Vol, veh/h	102	1061	1052	26	1	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	106	1105	1096	27	1	6

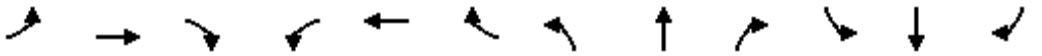
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1123	0	-	0	1764	562
Stage 1	-	-	-	-	1110	-
Stage 2	-	-	-	-	654	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	347	-	-	-	128	407
Stage 1	-	-	-	-	210	-
Stage 2	-	-	-	-	441	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	347	-	-	-	89	407
Mov Cap-2 Maneuver	-	-	-	-	126	-
Stage 1	-	-	-	-	146	-
Stage 2	-	-	-	-	441	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	16.9
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	347	-	-	-	309
HCM Lane V/C Ratio	0.306	-	-	-	0.024
HCM Control Delay (s)	19.9	-	-	-	16.9
HCM Lane LOS	C	-	-	-	C
HCM 95th %tile Q(veh)	1.3	-	-	-	0.1

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	12	23	374	223	631	0	0	1157	133
Future Volume (veh/h)	0	0	0	12	23	374	223	631	0	0	1157	133
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				13	26	420	251	709	0	0	1300	0
Peak Hour Factor				0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				174	879	449	694	2805	0	0	1586	
Arrive On Green				0.31	0.31	0.31	0.22	0.60	0.00	0.00	0.34	0.00
Sat Flow, veh/h				557	2815	1438	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				39	0	420	251	709	0	0	1300	0
Grp Sat Flow(s),veh/h/ln				1672	1700	1438	1570	1547	0	0	1547	1441
Q Serve(g_s), s				2.0	0.0	34.0	8.1	8.6	0.0	0.0	30.7	0.0
Cycle Q Clear(g_c), s				2.0	0.0	34.0	8.1	8.6	0.0	0.0	30.7	0.0
Prop In Lane				0.33		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				522	531	449	694	2805	0	0	1586	
V/C Ratio(X)				0.07	0.00	0.94	0.36	0.25	0.00	0.00	0.82	
Avail Cap(c_a), veh/h				725	737	623	694	2805	0	0	1586	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.79	0.79	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				29.1	0.0	40.1	39.6	11.1	0.0	0.0	36.1	0.0
Incr Delay (d2), s/veh				0.0	0.0	15.9	0.1	0.2	0.0	0.0	4.9	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.8	0.0	13.5	3.1	2.8	0.0	0.0	11.9	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				29.1	0.0	56.0	39.7	11.3	0.0	0.0	41.0	0.0
LnGrp LOS				C	A	E	D	B	A	A	D	
Approach Vol, veh/h					459			960			1300	A
Approach Delay, s/veh					53.7			18.7			41.0	
Approach LOS					D			B			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	77.5		31.5	46.0		42.5						
Change Period (Y+Rc), s	5.0		5.0	* 5		5.0						
Max Green Setting (Gmax), s	58.0		12.8	* 41		52.0						
Max Q Clear Time (g_c+I1), s	10.6		10.1	32.7		36.0						
Green Ext Time (p_c), s	7.8		0.1	5.9		0.9						

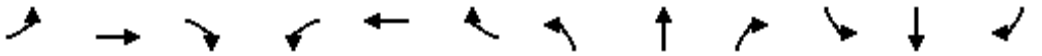
Intersection Summary	
HCM 6th Ctrl Delay	35.3
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	199	103	83	0	276	0	47	666	17	548	478	112
Future Volume (veh/h)	199	103	83	0	276	0	47	666	17	548	478	112
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	221	114	92	0	307	0	52	740	19	609	531	124
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	295	1160	379	0	558	0	95	1533	39	700	1881	428
Arrive On Green	0.09	0.26	0.26	0.00	0.12	0.00	0.06	0.33	0.33	0.22	0.50	0.50
Sat Flow, veh/h	3141	4386	1431	0	4947	0	1619	4650	119	3141	3762	856
Grp Volume(v), veh/h	221	114	92	0	307	0	52	492	267	609	434	221
Grp Sat Flow(s),veh/h/ln	1570	1462	1431	0	1547	0	1619	1547	1675	1570	1547	1524
Q Serve(g_s), s	5.7	1.6	4.2	0.0	5.2	0.0	2.6	10.5	10.6	15.6	6.8	7.1
Cycle Q Clear(g_c), s	5.7	1.6	4.2	0.0	5.2	0.0	2.6	10.5	10.6	15.6	6.8	7.1
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.07	1.00		0.56
Lane Grp Cap(c), veh/h	295	1160	379	0	558	0	95	1020	552	700	1547	762
V/C Ratio(X)	0.75	0.10	0.24	0.00	0.55	0.00	0.55	0.48	0.48	0.87	0.28	0.29
Avail Cap(c_a), veh/h	453	1739	567	0	937	0	150	1020	552	974	1547	762
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.7	23.1	24.0	0.0	34.5	0.0	38.1	22.2	22.2	31.2	12.1	12.2
Incr Delay (d2), s/veh	1.4	0.0	0.3	0.0	0.3	0.0	3.6	1.6	3.0	5.3	0.5	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.1	0.5	1.4	0.0	1.9	0.0	1.1	3.8	4.3	6.0	2.2	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	38.2	23.1	24.4	0.0	34.8	0.0	41.7	23.9	25.3	36.5	12.6	13.1
LnGrp LOS	D	C	C	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		427			307			811			1264	
Approach Delay, s/veh		31.2			34.8			25.5			24.2	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	23.8	32.4		27.0	9.6	46.6	12.0	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 26	23.0		33.0	* 7.7	41.6	* 12	16.8				
Max Q Clear Time (g_c+I1), s	17.6	12.6		6.2	4.6	9.1	7.7	7.2				
Green Ext Time (p_c), s	1.0	4.3		1.2	0.0	6.4	0.2	0.9				

Intersection Summary			
HCM 6th Ctrl Delay		26.8	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	17	1010	1548	8	2	27
Future Vol, veh/h	17	1010	1548	8	2	27
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	18	1098	1683	9	2	29

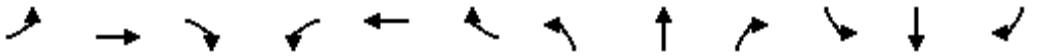
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1692	0	-	0	2163	846
Stage 1	-	-	-	-	1688	-
Stage 2	-	-	-	-	475	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	183	-	-	-	78	266
Stage 1	-	-	-	-	92	-
Stage 2	-	-	-	-	546	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	183	-	-	-	70	266
Mov Cap-2 Maneuver	-	-	-	-	75	-
Stage 1	-	-	-	-	83	-
Stage 2	-	-	-	-	546	-

Approach	EB	WB	SB
HCM Control Delay, s	0.4	0	23.5
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	183	-	-	-	226
HCM Lane V/C Ratio	0.101	-	-	-	0.139
HCM Control Delay (s)	26.9	-	-	-	23.5
HCM Lane LOS	D	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.5

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	73	266	681	212	805	0	0	1271	356
Future Volume (veh/h)	0	0	0	73	266	681	212	805	0	0	1271	356
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				75	274	702	219	830	0	0	1310	0
Peak Hour Factor				0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				157	1309	624	269	2243	0	0	1683	
Arrive On Green				0.43	0.43	0.43	0.09	0.48	0.00	0.00	0.36	0.00
Sat Flow, veh/h				361	3020	1441	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				349	0	702	219	830	0	0	1310	0
Grp Sat Flow(s),veh/h/ln				1682	1700	1441	1570	1547	0	0	1547	1441
Q Serve(g_s), s				17.8	0.0	52.0	8.2	13.5	0.0	0.0	30.1	0.0
Cycle Q Clear(g_c), s				17.8	0.0	52.0	8.2	13.5	0.0	0.0	30.1	0.0
Prop In Lane				0.21		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				729	737	624	269	2243	0	0	1683	
V/C Ratio(X)				0.48	0.00	1.12	0.81	0.37	0.00	0.00	0.78	
Avail Cap(c_a), veh/h				729	737	624	309	2243	0	0	1683	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.75	0.75	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				24.3	0.0	34.0	53.9	19.5	0.0	0.0	34.0	0.0
Incr Delay (d2), s/veh				0.3	0.0	75.4	9.2	0.4	0.0	0.0	3.6	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.8	0.0	30.0	3.5	4.7	0.0	0.0	11.5	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				24.6	0.0	109.4	63.1	19.9	0.0	0.0	37.6	0.0
LnGrp LOS				C	A	F	E	B	A	A	D	
Approach Vol, veh/h					1051			1049			1310	A
Approach Delay, s/veh					81.2			28.9			37.6	
Approach LOS					F			C			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	63.0		14.5	48.5		57.0						
Change Period (Y+Rc), s	5.0		* 4.2	5.0		5.0						
Max Green Setting (Gmax), s	58.0		* 12	42.0		52.0						
Max Q Clear Time (g_c+I1), s	15.5		10.2	32.1		54.0						
Green Ext Time (p_c), s	9.3		0.1	6.9		0.0						

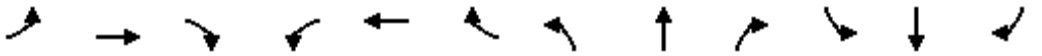
Intersection Summary	
HCM 6th Ctrl Delay	48.4
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	233	271	179	0	334	0	46	765	23	595	669	80
Future Volume (veh/h)	233	271	179	0	334	0	46	765	23	595	669	80
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	235	274	181	0	337	0	46	773	23	601	676	81
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	308	1175	380	0	554	0	89	1528	45	692	2105	250
Arrive On Green	0.10	0.27	0.27	0.00	0.12	0.00	0.05	0.33	0.33	0.22	0.50	0.50
Sat Flow, veh/h	3141	4386	1421	0	4947	0	1619	4628	137	3141	4195	498
Grp Volume(v), veh/h	235	274	181	0	337	0	46	516	280	601	497	260
Grp Sat Flow(s),veh/h/ln	1570	1462	1421	0	1547	0	1619	1547	1671	1570	1547	1599
Q Serve(g_s), s	6.1	4.1	9.0	0.0	5.8	0.0	2.3	11.2	11.3	15.4	8.0	8.1
Cycle Q Clear(g_c), s	6.1	4.1	9.0	0.0	5.8	0.0	2.3	11.2	11.3	15.4	8.0	8.1
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.08	1.00		0.31
Lane Grp Cap(c), veh/h	308	1175	380	0	554	0	89	1022	552	692	1552	802
V/C Ratio(X)	0.76	0.23	0.48	0.00	0.61	0.00	0.52	0.51	0.51	0.87	0.32	0.32
Avail Cap(c_a), veh/h	443	1729	560	0	942	0	141	1022	552	975	1552	802
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.8	23.9	25.7	0.0	35.0	0.0	38.5	22.5	22.6	31.5	12.4	12.4
Incr Delay (d2), s/veh	2.5	0.1	0.9	0.0	0.4	0.0	3.4	1.8	3.3	5.1	0.5	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	1.3	2.9	0.0	2.1	0.0	1.0	4.0	4.6	6.0	2.6	2.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	39.3	24.0	26.6	0.0	35.4	0.0	41.9	24.3	25.9	36.5	12.9	13.5
LnGrp LOS	D	C	C	A	D	A	D	C	C	D	B	B
Approach Vol, veh/h		690			337			842			1358	
Approach Delay, s/veh		29.9			35.4			25.8			23.5	
Approach LOS		C			D			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	23.7	32.6		27.4	9.3	47.0	12.4	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 26	22.8		33.0	* 7.3	42.0	* 12	17.0				
Max Q Clear Time (g_c+I1), s	17.4	13.3		11.0	4.3	10.1	8.1	7.8				
Green Ext Time (p_c), s	1.0	4.3		2.8	0.0	7.4	0.2	0.9				

Intersection Summary		
HCM 6th Ctrl Delay		26.7
HCM 6th LOS		C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	2.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	156	1061	1052	43	21	50
Future Vol, veh/h	156	1061	1052	43	21	50
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	163	1105	1096	45	22	52

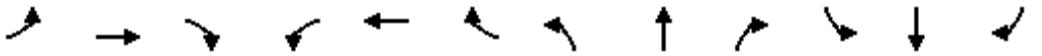
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1141	0	-	0	1887	571
Stage 1	-	-	-	-	1119	-
Stage 2	-	-	-	-	768	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	340	-	-	-	110	401
Stage 1	-	-	-	-	208	-
Stage 2	-	-	-	-	384	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	340	-	-	-	57	401
Mov Cap-2 Maneuver	-	-	-	-	92	-
Stage 1	-	-	-	-	108	-
Stage 2	-	-	-	-	384	-

Approach	EB	WB	SB
HCM Control Delay, s	3.2	0	33
HCM LOS			D

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	340	-	-	-	201
HCM Lane V/C Ratio	0.478	-	-	-	0.368
HCM Control Delay (s)	24.9	-	-	-	33
HCM Lane LOS	C	-	-	-	D
HCM 95th %tile Q(veh)	2.5	-	-	-	1.6

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	12	23	383	223	636	0	0	1168	133
Future Volume (veh/h)	0	0	0	12	23	383	223	636	0	0	1168	133
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				13	26	430	251	715	0	0	1312	0
Peak Hour Factor				0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				178	898	459	673	2774	0	0	1586	
Arrive On Green				0.32	0.32	0.32	0.21	0.60	0.00	0.00	0.34	0.00
Sat Flow, veh/h				557	2815	1438	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				39	0	430	251	715	0	0	1312	0
Grp Sat Flow(s),veh/h/ln				1672	1700	1438	1570	1547	0	0	1547	1441
Q Serve(g_s), s				2.0	0.0	34.9	8.2	8.8	0.0	0.0	31.1	0.0
Cycle Q Clear(g_c), s				2.0	0.0	34.9	8.2	8.8	0.0	0.0	31.1	0.0
Prop In Lane				0.33		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				533	542	459	673	2774	0	0	1586	
V/C Ratio(X)				0.07	0.00	0.94	0.37	0.26	0.00	0.00	0.83	
Avail Cap(c_a), veh/h				725	737	623	673	2774	0	0	1586	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.78	0.78	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				28.5	0.0	39.7	40.3	11.5	0.0	0.0	36.3	0.0
Incr Delay (d2), s/veh				0.0	0.0	16.7	0.1	0.2	0.0	0.0	5.1	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				0.8	0.0	13.9	3.1	2.9	0.0	0.0	12.1	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				28.5	0.0	56.4	40.4	11.7	0.0	0.0	41.4	0.0
LnGrp LOS				C	A	E	D	B	A	A	D	
Approach Vol, veh/h					469			966			1312	A
Approach Delay, s/veh					54.1			19.1			41.4	
Approach LOS					D			B			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	76.7		30.7	46.0		43.3						
Change Period (Y+Rc), s	5.0		5.0	* 5		5.0						
Max Green Setting (Gmax), s	58.0		12.8	* 41		52.0						
Max Q Clear Time (g_c+I1), s	10.8		10.2	33.1		36.9						
Green Ext Time (p_c), s	7.9		0.1	5.7		0.9						

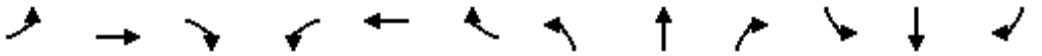
Intersection Summary	
HCM 6th Ctrl Delay	35.7
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	200	103	83	0	276	0	47	670	17	557	480	112
Future Volume (veh/h)	200	103	83	0	276	0	47	670	17	557	480	112
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	222	114	92	0	307	0	52	744	19	619	533	124
Peak Hour Factor	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	296	1162	379	0	558	0	95	1518	39	710	1882	427
Arrive On Green	0.09	0.26	0.26	0.00	0.12	0.00	0.06	0.33	0.33	0.23	0.50	0.50
Sat Flow, veh/h	3141	4386	1431	0	4947	0	1619	4650	118	3141	3765	853
Grp Volume(v), veh/h	222	114	92	0	307	0	52	494	269	619	436	221
Grp Sat Flow(s),veh/h/ln	1570	1462	1431	0	1547	0	1619	1547	1675	1570	1547	1524
Q Serve(g_s), s	5.7	1.6	4.2	0.0	5.2	0.0	2.6	10.7	10.7	15.8	6.8	7.1
Cycle Q Clear(g_c), s	5.7	1.6	4.2	0.0	5.2	0.0	2.6	10.7	10.7	15.8	6.8	7.1
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.07	1.00		0.56
Lane Grp Cap(c), veh/h	296	1162	379	0	558	0	95	1010	547	710	1546	762
V/C Ratio(X)	0.75	0.10	0.24	0.00	0.55	0.00	0.55	0.49	0.49	0.87	0.28	0.29
Avail Cap(c_a), veh/h	453	1739	567	0	937	0	150	1010	547	974	1546	762
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.7	23.1	24.0	0.0	34.5	0.0	38.1	22.5	22.5	31.0	12.1	12.2
Incr Delay (d2), s/veh	1.4	0.0	0.3	0.0	0.3	0.0	3.6	1.7	3.1	5.6	0.5	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.2	0.5	1.4	0.0	1.9	0.0	1.1	3.8	4.4	6.2	2.2	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	38.2	23.1	24.4	0.0	34.8	0.0	41.7	24.2	25.6	36.6	12.6	13.2
LnGrp LOS	D	C	C	A	C	A	D	C	C	D	B	B
Approach Vol, veh/h		428			307			815			1276	
Approach Delay, s/veh		31.2			34.8			25.8			24.3	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	24.0	32.2		27.0	9.6	46.6	12.0	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 26	23.0		33.0	* 7.7	41.6	* 12	16.8				
Max Q Clear Time (g_c+I1), s	17.8	12.7		6.2	4.6	9.1	7.7	7.2				
Green Ext Time (p_c), s	1.0	4.3		1.2	0.0	6.4	0.2	0.9				

Intersection Summary			
HCM 6th Ctrl Delay		26.9	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	53	1010	1548	23	18	62
Future Vol, veh/h	53	1010	1548	23	18	62
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	58	1098	1683	25	20	67

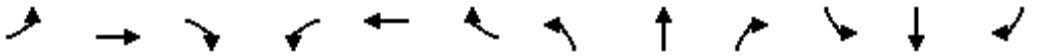
Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1708	0	-	0	2251	854
Stage 1	-	-	-	-	1696	-
Stage 2	-	-	-	-	555	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	179	-	-	-	70	263
Stage 1	-	-	-	-	91	-
Stage 2	-	-	-	-	496	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	179	-	-	-	47	263
Mov Cap-2 Maneuver	-	-	-	-	56	-
Stage 1	-	-	-	-	62	-
Stage 2	-	-	-	-	496	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	62.3
HCM LOS			F

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	179	-	-	-	144
HCM Lane V/C Ratio	0.322	-	-	-	0.604
HCM Control Delay (s)	34.4	-	-	-	62.3
HCM Lane LOS	D	-	-	-	F
HCM 95th %tile Q(veh)	1.3	-	-	-	3.2

HCM 6th Signalized Intersection Summary
7: Anaheim Blvd & Anaheim Way

07/20/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	73	266	687	212	807	0	0	1280	356
Future Volume (veh/h)	0	0	0	73	266	687	212	807	0	0	1280	356
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach					No			No			No	
Adj Sat Flow, veh/h/ln				1700	1700	1700	1700	1700	0	0	1700	1700
Adj Flow Rate, veh/h				75	274	708	219	832	0	0	1320	0
Peak Hour Factor				0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %				0	0	0	0	0	0	0	0	0
Cap, veh/h				157	1309	624	269	2243	0	0	1683	
Arrive On Green				0.43	0.43	0.43	0.09	0.48	0.00	0.00	0.36	0.00
Sat Flow, veh/h				361	3020	1441	3141	4794	0	0	4794	1441
Grp Volume(v), veh/h				349	0	708	219	832	0	0	1320	0
Grp Sat Flow(s),veh/h/ln				1682	1700	1441	1570	1547	0	0	1547	1441
Q Serve(g_s), s				17.8	0.0	52.0	8.2	13.5	0.0	0.0	30.4	0.0
Cycle Q Clear(g_c), s				17.8	0.0	52.0	8.2	13.5	0.0	0.0	30.4	0.0
Prop In Lane				0.21		1.00	1.00		0.00	0.00		1.00
Lane Grp Cap(c), veh/h				729	737	624	269	2243	0	0	1683	
V/C Ratio(X)				0.48	0.00	1.13	0.81	0.37	0.00	0.00	0.78	
Avail Cap(c_a), veh/h				729	737	624	309	2243	0	0	1683	
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	1.00	1.00	0.75	0.75	0.00	0.00	1.00	0.00
Uniform Delay (d), s/veh				24.3	0.0	34.0	53.9	19.5	0.0	0.0	34.1	0.0
Incr Delay (d2), s/veh				0.3	0.0	79.0	9.2	0.4	0.0	0.0	3.7	0.0
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln				6.8	0.0	30.6	3.5	4.8	0.0	0.0	11.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				24.6	0.0	113.0	63.1	19.9	0.0	0.0	37.8	0.0
LnGrp LOS				C	A	F	E	B	A	A	D	
Approach Vol, veh/h					1057			1051			1320	A
Approach Delay, s/veh					83.8			28.9			37.8	
Approach LOS					F			C			D	

Timer - Assigned Phs	2		5	6		8						
Phs Duration (G+Y+Rc), s	63.0		14.5	48.5		57.0						
Change Period (Y+Rc), s	5.0		* 4.2	5.0		5.0						
Max Green Setting (Gmax), s	58.0		* 12	42.0		52.0						
Max Q Clear Time (g_c+I1), s	15.5		10.2	32.4		54.0						
Green Ext Time (p_c), s	9.4		0.1	6.8		0.0						

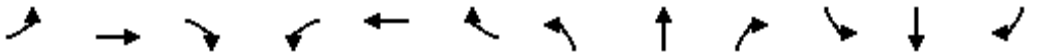
Intersection Summary	
HCM 6th Ctrl Delay	49.2
HCM 6th LOS	D

Notes

User approved volume balancing among the lanes for turning movement.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Unsignalized Delay for [SBR] is excluded from calculations of the approach delay and intersection delay.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	234	271	179	0	334	0	46	767	23	603	670	80
Future Volume (veh/h)	234	271	179	0	334	0	46	767	23	603	670	80
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		0.99	1.00		1.00	1.00		0.97	1.00		0.98
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1700	1700	1700	0	1700	0	1700	1700	1700	1700	1700	1700
Adj Flow Rate, veh/h	236	274	181	0	337	0	46	775	23	609	677	81
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	310	1176	381	0	554	0	89	1515	45	701	2104	249
Arrive On Green	0.10	0.27	0.27	0.00	0.12	0.00	0.05	0.33	0.33	0.22	0.50	0.50
Sat Flow, veh/h	3141	4386	1421	0	4947	0	1619	4628	137	3141	4196	497
Grp Volume(v), veh/h	236	274	181	0	337	0	46	518	280	609	497	261
Grp Sat Flow(s),veh/h/ln	1570	1462	1421	0	1547	0	1619	1547	1671	1570	1547	1599
Q Serve(g_s), s	6.1	4.1	9.0	0.0	5.8	0.0	2.3	11.3	11.4	15.7	8.0	8.1
Cycle Q Clear(g_c), s	6.1	4.1	9.0	0.0	5.8	0.0	2.3	11.3	11.4	15.7	8.0	8.1
Prop In Lane	1.00		1.00	0.00		0.00	1.00		0.08	1.00		0.31
Lane Grp Cap(c), veh/h	310	1176	381	0	554	0	89	1013	547	701	1552	802
V/C Ratio(X)	0.76	0.23	0.48	0.00	0.61	0.00	0.52	0.51	0.51	0.87	0.32	0.33
Avail Cap(c_a), veh/h	446	1728	560	0	936	0	141	1013	547	990	1552	802
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.8	23.9	25.7	0.0	35.0	0.0	38.5	22.8	22.8	31.4	12.4	12.4
Incr Delay (d2), s/veh	2.4	0.1	0.9	0.0	0.4	0.0	3.4	1.8	3.4	5.0	0.5	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.3	1.3	2.9	0.0	2.1	0.0	1.0	4.1	4.7	6.0	2.6	2.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	39.2	24.0	26.6	0.0	35.4	0.0	41.9	24.6	26.2	36.4	12.9	13.5
LnGrp LOS	D	C	C	A	D	A	D	C	C	D	B	B
Approach Vol, veh/h		691			337			844			1367	
Approach Delay, s/veh		29.9			35.4			26.1			23.5	
Approach LOS		C			D			C			C	

Timer - Assigned Phs	1	2		4	5	6	7	8				
Phs Duration (G+Y+Rc), s	23.9	32.4		27.5	9.3	47.0	12.5	15.0				
Change Period (Y+Rc), s	* 5.2	5.0		5.0	* 4.7	5.0	* 4.2	5.0				
Max Green Setting (Gmax), s	* 26	22.4		33.0	* 7.3	42.0	* 12	16.9				
Max Q Clear Time (g_c+I1), s	17.7	13.4		11.0	4.3	10.1	8.1	7.8				
Green Ext Time (p_c), s	1.0	4.1		2.8	0.0	7.5	0.2	0.9				

Intersection Summary			
HCM 6th Ctrl Delay		26.8	
HCM 6th LOS		C	

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	156	1061	1052	43	21	50
Future Vol, veh/h	156	1061	1052	43	21	50
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	96	96	96	96	96	96
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	163	1105	1096	45	22	52

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1141	0	-	0	1887	571
Stage 1	-	-	-	-	1119	-
Stage 2	-	-	-	-	768	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	340	-	-	-	110	401
Stage 1	-	-	-	-	208	-
Stage 2	-	-	-	-	384	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	340	-	-	-	57	401
Mov Cap-2 Maneuver	-	-	-	-	92	-
Stage 1	-	-	-	-	108	-
Stage 2	-	-	-	-	384	-

Approach	EB	WB	SB
HCM Control Delay, s	3.2	0	27.3
HCM LOS			D

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	340	-	-	-	92	401
HCM Lane V/C Ratio	0.478	-	-	-	0.238	0.13
HCM Control Delay (s)	24.9	-	-	-	55.9	15.3
HCM Lane LOS	C	-	-	-	F	C
HCM 95th %tile Q(veh)	2.5	-	-	-	0.9	0.4

Intersection	
Int Delay, s/veh	1.7

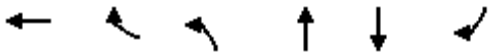
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	53	1010	1548	23	18	62
Future Vol, veh/h	53	1010	1548	23	18	62
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	40	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	56	1063	1629	24	19	65

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1653	0	-	0	2178	827
Stage 1	-	-	-	-	1641	-
Stage 2	-	-	-	-	537	-
Critical Hdwy	5.3	-	-	-	5.7	7.1
Critical Hdwy Stg 1	-	-	-	-	6.6	-
Critical Hdwy Stg 2	-	-	-	-	6	-
Follow-up Hdwy	3.1	-	-	-	3.8	3.9
Pot Cap-1 Maneuver	191	-	-	-	77	274
Stage 1	-	-	-	-	98	-
Stage 2	-	-	-	-	507	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	191	-	-	-	54	274
Mov Cap-2 Maneuver	-	-	-	-	63	-
Stage 1	-	-	-	-	69	-
Stage 2	-	-	-	-	507	-

Approach	EB	WB	SB
HCM Control Delay, s	1.6	0	36.4
HCM LOS			E

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	191	-	-	-	63	274
HCM Lane V/C Ratio	0.292	-	-	-	0.301	0.238
HCM Control Delay (s)	31.4	-	-	-	85.1	22.2
HCM Lane LOS	D	-	-	-	F	C
HCM 95th %tile Q(veh)	1.2	-	-	-	1.1	0.9

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	100	979	990	25	1	6
Future Volume (vph)	100	979	990	25	1	6
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.16	0.20	0.24	0.14	0.01	0.01
Control Delay (s)	11.4	0.0	0.0	0.0	11.9	11.9
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	14	0	0	0	1	1
Approach Delay (s)	—	1.1	0.0	—	11.9	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	227	187	246	655	1122	133
v/c Ratio	0.43	0.56	0.33	0.18	0.48	0.17
Control Delay	12.3	12.4	39.1	6.2	23.7	6.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	12.3	12.4	39.1	6.2	23.7	6.0
Queue Length 50th (ft)	20	7	81	21	165	0
Queue Length 95th (ft)	36	50	118	135	#462	51
Internal Link Dist (ft)	448			510	808	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1279	672	751	3613	2337	772
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.18	0.28	0.33	0.18	0.48	0.17

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

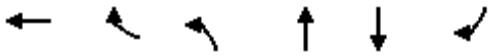


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	207	202	301	51	710	521	569
v/c Ratio	0.53	0.11	0.47	0.30	0.56	0.80	0.28
Control Delay	36.7	10.4	33.4	37.2	25.9	40.4	14.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	36.7	10.4	33.4	37.2	25.9	40.4	14.1
Queue Length 50th (ft)	46	10	47	22	103	118	58
Queue Length 95th (ft)	84	23	80	57	153	#222	99
Internal Link Dist (ft)		509	653		688		510
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	569	3105	1528	219	1404	652	2042
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.36	0.07	0.20	0.23	0.51	0.80	0.28

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	17	941	1460	8	2	26
Future Volume (vph)	17	941	1460	8	2	26
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.04	0.20	0.37	0.19	0.07	0.07
Control Delay (s)	14.0	0.0	0.0	0.0	14.0	14.0
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	3	0	0	0	6	6
Approach Delay (s)	—	0.2	0.0	—	14.0	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	650	306	214	709	1185	357
v/c Ratio	0.75	0.67	0.65	0.23	0.50	0.40
Control Delay	35.4	24.9	60.8	10.4	22.8	4.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	35.4	24.9	60.8	10.4	22.8	4.3
Queue Length 50th (ft)	203	120	83	70	202	0
Queue Length 95th (ft)	204	174	120	149	369	72
Internal Link Dist (ft)	427			463	929	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1346	665	595	3030	2380	886
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.48	0.46	0.36	0.23	0.50	0.40

Intersection Summary

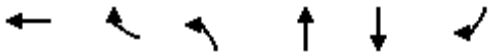


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	201	446	330	45	714	546	687
v/c Ratio	0.52	0.24	0.50	0.27	0.57	0.84	0.33
Control Delay	36.7	11.5	33.6	37.0	26.1	43.1	15.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	36.7	11.5	33.6	37.0	26.1	43.1	15.6
Queue Length 50th (ft)	45	25	52	20	102	124	77
Queue Length 95th (ft)	82	44	86	53	155	#239	129
Internal Link Dist (ft)		501	653		551		463
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	569	3176	1529	219	1403	652	2059
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.35	0.14	0.22	0.21	0.51	0.84	0.33

Intersection Summary

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HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	100	1041	1032	25	1	6
Future Volume (vph)	100	1041	1032	25	1	6
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.16	0.21	0.25	0.14	0.01	0.01
Control Delay (s)	11.7	0.0	0.0	0.0	12.1	12.1
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	14	0	0	0	1	1
Approach Delay (s)	—	1.0	0.0	—	12.1	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	245	206	246	696	1278	147
v/c Ratio	0.46	0.63	0.33	0.20	0.56	0.19
Control Delay	17.1	19.2	39.1	6.6	25.5	7.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	17.1	19.2	39.1	6.6	25.5	7.5
Queue Length 50th (ft)	35	39	81	28	209	6
Queue Length 95th (ft)	47	76	118	144	#555	66
Internal Link Dist (ft)	448			510	808	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1265	661	751	3559	2283	756
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.31	0.33	0.20	0.56	0.19

Intersection Summary

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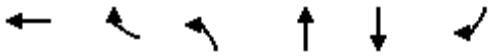


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	217	202	301	51	745	599	644
v/c Ratio	0.55	0.11	0.47	0.30	0.59	0.92	0.32
Control Delay	36.9	10.4	33.5	37.5	26.5	52.8	14.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	36.9	10.4	33.5	37.5	26.5	52.8	14.7
Queue Length 50th (ft)	49	10	47	22	109	140	68
Queue Length 95th (ft)	87	23	80	58	162	#273	115
Internal Link Dist (ft)		509	653		688		510
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	567	3097	1524	218	1398	650	2037
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.38	0.07	0.20	0.23	0.53	0.92	0.32

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	17	991	1519	8	2	26
Future Volume (vph)	17	991	1519	8	2	26
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.05	0.21	0.39	0.20	0.07	0.07
Control Delay (s)	14.6	0.0	0.0	0.0	14.4	14.4
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	4	0	0	0	6	6
Approach Delay (s)	—	0.2	0.0	—	14.4	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	688	345	214	815	1287	360
v/c Ratio	0.76	0.75	0.65	0.28	0.57	0.42
Control Delay	37.4	35.2	60.8	11.8	25.5	5.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.4	35.2	60.8	11.8	25.5	5.5
Queue Length 50th (ft)	232	189	83	91	241	9
Queue Length 95th (ft)	236	246	120	173	#413	94
Internal Link Dist (ft)	427			463	929	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1320	643	595	2916	2267	850
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.52	0.54	0.36	0.28	0.57	0.42

Intersection Summary

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Queue shown is maximum after two cycles.

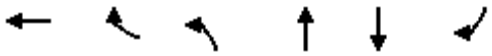


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	231	405	330	45	782	590	744
v/c Ratio	0.56	0.21	0.51	0.28	0.63	0.91	0.36
Control Delay	37.2	10.5	34.0	37.6	27.5	51.8	16.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.2	10.5	34.0	37.6	27.5	51.8	16.2
Queue Length 50th (ft)	52	21	53	20	116	138	87
Queue Length 95th (ft)	92	39	87	53	174	#272	143
Internal Link Dist (ft)		501	653		551		463
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	564	3127	1515	217	1390	646	2041
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.41	0.13	0.22	0.21	0.56	0.91	0.36

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	154	1041	1032	42	21	50
Future Volume (vph)	154	1041	1032	42	21	50
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.25	0.21	0.25	0.15	0.18	0.18
Control Delay (s)	12.6	0.0	0.0	0.0	15.9	15.9
Level of Service	B	A	A	A	C	C
Queue Length 95th (ft)	25	0	0	0	16	16
Approach Delay (s)	—	1.6	0.0	—	15.9	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	250	211	246	701	1290	147
v/c Ratio	0.46	0.64	0.33	0.20	0.57	0.20
Control Delay	17.8	20.6	39.1	6.7	25.8	7.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	17.8	20.6	39.1	6.7	25.8	7.8
Queue Length 50th (ft)	38	45	81	30	215	6
Queue Length 95th (ft)	49	82	118	145	#562	68
Internal Link Dist (ft)	448			510	808	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1263	659	751	3547	2270	751
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.32	0.33	0.20	0.57	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

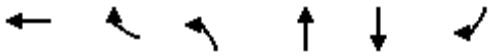


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	218	202	301	51	749	609	646
v/c Ratio	0.55	0.11	0.47	0.30	0.59	0.94	0.32
Control Delay	36.9	10.4	33.6	37.5	26.5	55.4	14.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	36.9	10.4	33.6	37.5	26.5	55.4	14.7
Queue Length 50th (ft)	49	10	47	23	110	143	68
Queue Length 95th (ft)	87	23	80	58	163	#279	116
Internal Link Dist (ft)		509	653		688		510
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	567	3095	1523	218	1398	649	2035
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.38	0.07	0.20	0.23	0.54	0.94	0.32

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	53	991	1519	23	18	61
Future Volume (vph)	53	991	1519	23	18	61
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.15	0.21	0.39	0.21	0.29	0.29
Control Delay (s)	15.9	0.0	0.0	0.0	21.8	21.8
Level of Service	C	A	A	A	C	C
Queue Length 95th (ft)	13	0	0	0	29	29
Approach Delay (s)	—	0.8	0.0	—	21.8	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	691	348	214	818	1296	360
v/c Ratio	0.77	0.76	0.65	0.28	0.57	0.43
Control Delay	37.4	35.6	60.8	11.9	25.7	5.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.4	35.6	60.8	11.9	25.7	5.7
Queue Length 50th (ft)	234	193	83	93	245	10
Queue Length 95th (ft)	238	250	120	174	#421	97
Internal Link Dist (ft)	427			463	929	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1318	642	595	2909	2259	847
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.52	0.54	0.36	0.28	0.57	0.43

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

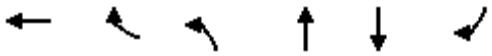


Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	232	446	330	45	784	598	745
v/c Ratio	0.57	0.23	0.51	0.28	0.63	0.93	0.37
Control Delay	37.3	11.3	34.0	37.6	27.6	53.7	16.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.3	11.3	34.0	37.6	27.6	53.7	16.2
Queue Length 50th (ft)	53	25	53	20	117	140	87
Queue Length 95th (ft)	92	44	87	53	175	#277	143
Internal Link Dist (ft)		501	653		551		463
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	564	3149	1515	217	1390	646	2041
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.41	0.14	0.22	0.21	0.56	0.93	0.37

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	102	1061	1052	26	1	6
Future Volume (vph)	102	1061	1052	26	1	6
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.17	0.22	0.26	0.14	0.01	0.01
Control Delay (s)	11.9	0.0	0.0	0.0	12.2	12.2
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	15	0	0	0	1	1
Approach Delay (s)	—	1.0	0.0	—	12.2	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	249	210	251	709	1300	149
v/c Ratio	0.46	0.64	0.75	0.20	0.45	0.16
Control Delay	17.4	20.0	66.9	6.7	15.9	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	17.4	20.0	66.9	6.7	15.9	3.9
Queue Length 50th (ft)	37	42	98	30	142	0
Queue Length 95th (ft)	48	80	#152	147	390	44
Internal Link Dist (ft)	448			510	808	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1243	651	334	3551	2894	932
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.32	0.75	0.20	0.45	0.16

Intersection Summary

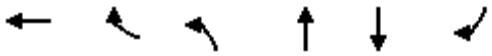
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.



Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	221	206	307	52	759	609	655
v/c Ratio	0.60	0.12	0.52	0.37	0.58	0.81	0.28
Control Delay	44.2	12.9	39.2	47.5	29.2	39.9	12.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	44.2	12.9	39.2	47.5	29.2	39.9	12.5
Queue Length 50th (ft)	61	13	60	28	127	166	71
Queue Length 95th (ft)	101	27	91	67	191	227	106
Internal Link Dist (ft)		509	653		688		510
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	442	2160	918	146	1316	951	2303
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.50	0.10	0.33	0.36	0.58	0.64	0.28

Intersection Summary

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	17	1010	1548	8	2	27
Future Volume (vph)	17	1010	1548	8	2	27
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.05	0.22	0.40	0.20	0.08	0.08
Control Delay (s)	14.9	0.0	0.0	0.0	14.6	14.6
Level of Service	B	A	A	A	B	B
Queue Length 95th (ft)	4	0	0	0	6	6
Approach Delay (s)	—	0.2	0.0	—	14.6	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	700	351	219	830	1310	367
v/c Ratio	0.77	0.76	0.71	0.29	0.57	0.42
Control Delay	37.5	35.6	65.5	12.0	24.9	4.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.5	35.6	65.5	12.0	24.9	4.2
Queue Length 50th (ft)	237	194	85	95	251	0
Queue Length 95th (ft)	242	253	#135	177	394	68
Internal Link Dist (ft)	427			463	929	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1297	633	327	2901	2281	870
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.54	0.55	0.67	0.29	0.57	0.42

Intersection Summary

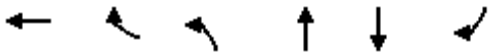
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.



Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	235	455	337	46	796	601	757
v/c Ratio	0.64	0.26	0.55	0.34	0.61	0.81	0.33
Control Delay	45.6	14.1	39.4	47.2	29.9	40.3	13.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.6	14.1	39.4	47.2	29.9	40.3	13.9
Queue Length 50th (ft)	66	33	67	25	138	167	93
Queue Length 95th (ft)	108	53	98	62	204	225	132
Internal Link Dist (ft)		501	653		551		463
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	435	2235	928	138	1310	959	2309
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.54	0.20	0.36	0.33	0.61	0.63	0.33

Intersection Summary

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	156	1061	1052	43	21	50
Future Volume (vph)	156	1061	1052	43	21	50
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.26	0.22	0.26	0.16	0.19	0.19
Control Delay (s)	12.9	0.0	0.0	0.0	16.1	16.1
Level of Service	B	A	A	A	C	C
Queue Length 95th (ft)	26	0	0	0	17	17
Approach Delay (s)	—	1.7	0.0	—	16.1	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	254	215	251	715	1312	149
v/c Ratio	0.47	0.65	0.75	0.20	0.46	0.16
Control Delay	18.2	21.5	66.9	6.8	16.1	4.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	18.2	21.5	66.9	6.8	16.1	4.0
Queue Length 50th (ft)	40	49	98	32	149	0
Queue Length 95th (ft)	51	86	#152	148	394	44
Internal Link Dist (ft)	448			510	808	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1241	649	334	3537	2880	928
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.20	0.33	0.75	0.20	0.46	0.16

Intersection Summary

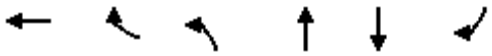
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.



Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	222	206	307	52	763	619	657
v/c Ratio	0.60	0.12	0.52	0.37	0.58	0.81	0.29
Control Delay	44.3	12.9	39.3	47.5	29.4	40.2	12.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	44.3	12.9	39.3	47.5	29.4	40.2	12.5
Queue Length 50th (ft)	61	13	60	28	129	169	71
Queue Length 95th (ft)	102	27	91	67	192	231	107
Internal Link Dist (ft)		509	653		688		510
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	441	2157	916	146	1309	950	2304
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.50	0.10	0.34	0.36	0.58	0.65	0.29

Intersection Summary

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	53	1010	1548	23	18	62
Future Volume (vph)	53	1010	1548	23	18	62
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.15	0.22	0.40	0.21	0.30	0.30
Control Delay (s)	16.3	0.0	0.0	0.0	22.5	22.5
Level of Service	C	A	A	A	C	C
Queue Length 95th (ft)	13	0	0	0	30	30
Approach Delay (s)	—	0.8	0.0	—	22.5	—



Lane Group	WBT	WBR	NBL	NBT	SBT	SBR
Lane Group Flow (vph)	703	354	219	832	1320	367
v/c Ratio	0.77	0.76	0.71	0.29	0.58	0.42
Control Delay	37.3	35.7	65.5	12.1	25.3	4.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	37.3	35.7	65.5	12.1	25.3	4.2
Queue Length 50th (ft)	239	197	85	96	254	0
Queue Length 95th (ft)	245	259	#135	177	398	68
Internal Link Dist (ft)	427			463	929	
Turn Bay Length (ft)			150			
Base Capacity (vph)	1295	632	327	2887	2267	866
Starvation Cap Reductn	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.54	0.56	0.67	0.29	0.58	0.42

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.



Lane Group	EBL	EBT	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	236	455	337	46	798	609	758
v/c Ratio	0.64	0.26	0.55	0.34	0.62	0.81	0.33
Control Delay	45.5	14.0	39.4	47.2	30.4	40.1	14.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	45.5	14.0	39.4	47.2	30.4	40.1	14.0
Queue Length 50th (ft)	67	33	67	25	139	169	93
Queue Length 95th (ft)	108	53	98	62	206	227	133
Internal Link Dist (ft)		501	653		551		463
Turn Bay Length (ft)	180			235		400	
Base Capacity (vph)	439	2236	924	138	1293	974	2305
Starvation Cap Reductn	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0
Reduced v/c Ratio	0.54	0.20	0.36	0.33	0.62	0.63	0.33

Intersection Summary

4 Ball Rd & Technology Circle

HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	156	1061	1052	43	21	50
Future Volume (vph)	156	1061	1052	43	21	50
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.26	0.22	0.26	0.16	0.10	0.08
Control Delay (s)	12.9	0.0	0.0	0.0	23.6	11.4
Level of Service	B	A	A	A	C	B
Queue Length 95th (ft)	26	0	0	0	8	7
Approach Delay (s)	—	1.6	0.0	—	15.0	—

4 Ball Rd & Technology Circle

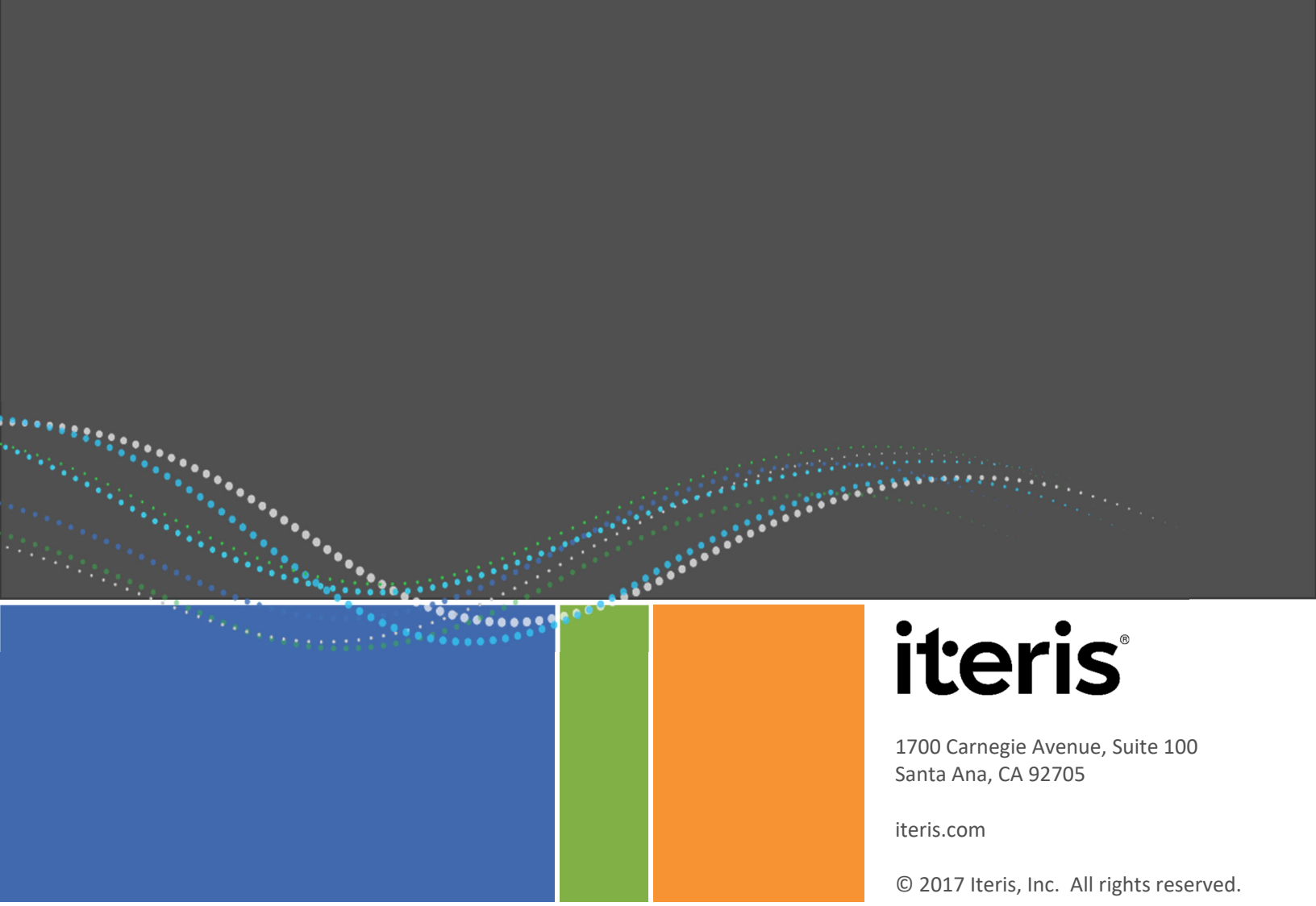
HCM 2000 SIGNING SETTINGS	EBL	EBT	WBT	WBR	SBL	SBR
Lanes and Sharing (#RL)						
Traffic Volume (vph)	53	1010	1548	23	18	62
Future Volume (vph)	53	1010	1548	23	18	62
Sign Control	—	Free	Free	—	Stop	—
Median Width (ft)	—	12	12	—	12	—
TWLTL Median	—	☑	☑	—	☐	—
Right Turn Channelized	—	None	—	None	—	None
Critical Gap, tC (s)	4.1	—	—	—	6.8	6.9
Follow Up Time, tF (s)	2.2	—	—	—	3.5	3.3
Volume to Capacity Ratio	0.14	0.21	0.38	0.21	0.14	0.14
Control Delay (s)	15.6	0.0	0.0	0.0	35.0	13.7
Level of Service	C	A	A	A	E	B
Queue Length 95th (ft)	12	0	0	0	12	12
Approach Delay (s)	—	0.8	0.0	—	18.5	—

APPENDIX E – CUMULATIVE PROJECTS

Cumulative Project List

Map ID	Case Number	Project	Address	Description	Phase	Opening Date	TIA Available ?
1	DEV2019-00013	Midway Townhome	200 W Midway Dr	A Conceptual Development Review Application For A New 159 Attached Townhome Development At The Existing Rv Park.	Approved	2022	On File
2	DEV2019-00042	24-Hour Convenience Market	2501 E Ball Rd	The Applicant Requests Approval Of The Following Land Use Entitlements: (I) A Conditional Use Permit To Construct A New 24-Hour Convenience Market With Gas Sales And An Express Carwash With Ancillary Vacuums, (Ii) An Associated Determination Of Public Convenience Or Necessity To Permit Off-Premises Sales Of Alcoholic Beverages, And (Iii) A Tentative Parcel Map To Consolidate Three Parcels Into Two Lots.	Approved	City provided on 6/27/2022	
4	DEV2019-00173	The Disney Vacation Club Hotel	1150 W Magic Way	The Applicant Requests Approval Of A Conditional Use Permit, Tentative Parcel Map, And Final Site Plan To Construct A 12-Story, 350-Unit Vacation Ownership Resort Development Adjacent To, And Integrated With, The Disneyland Hotel.	Approved	2023	On File
5	DEV2020-00287	A-Town Area B	1338 E Katella Ave	Request To Permit A Final Site Plan For A Mixed-Use Development Consisting Of 270 Residential Units And 21,615 Square Feet Of Ground-Floor Commercial Space In Development Area B Of The Existing A-Town Development.	Approved	City provided on 6/27/2022	
6	DEV2020-00288	A-Town Area E	1845 S State College Blvd	Request To Permit A Final Site Plan For 257 Multi-Family Residential Units In Development Area E Of The A-Town Development.	Approved	City provided on 6/27/2022	
7	DEV2021-00123	Anaheim Ball Mixed Use	1200 S. Anaheim Blvd	Construction Of 249 multi-family residential units and 5,500 square feet of restaurant uses.	In Review	2024	Ongoing
8	DEV2018-00081	Avanti Anaheim Boulevard Townhome	100 W Cerritos Ave	Construction of 292 attached single-family residential units with modified development standards and density bonus incentives to permit affordable units for moderate income occupants.	Construction	2022	On File

Source: https://www.anaheim.net/3348/Development-Activity, retrieved on 5/6/2022.



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I2 – VMT Screening Analysis

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1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705

MEMORANDUM

To:	David Kennedy City of Anaheim Department of Public Works 200 S. Anaheim Boulevard, Suite 276 Anaheim, CA 92805	**From:**	Kristin Tso, PE, TE Iteris, Inc. 1700 Carnegie Avenue, Ste. 100 Santa Ana, CA 92705
Date:	December 13, 2022		
RE:	VMT Screening Analysis for Project at 125 East Ball Road (2022 Update)		

INTRODUCTION

This memorandum presents the methodology and results of a Vehicle Miles of Travel (VMT)-screening analysis for the proposed Hotel ('Project') at 125 East Ball Road in the City of Anaheim. The purpose of this VMT-screening analysis was to determine if the proposed project requires an additional TIA VMT-screening assessment. The project VMT-screening used the latest City of Anaheim Traffic Impact Analysis (TIA) Guidelines for California Environmental Quality Act (CEQA) Analysis.

BACKGROUND

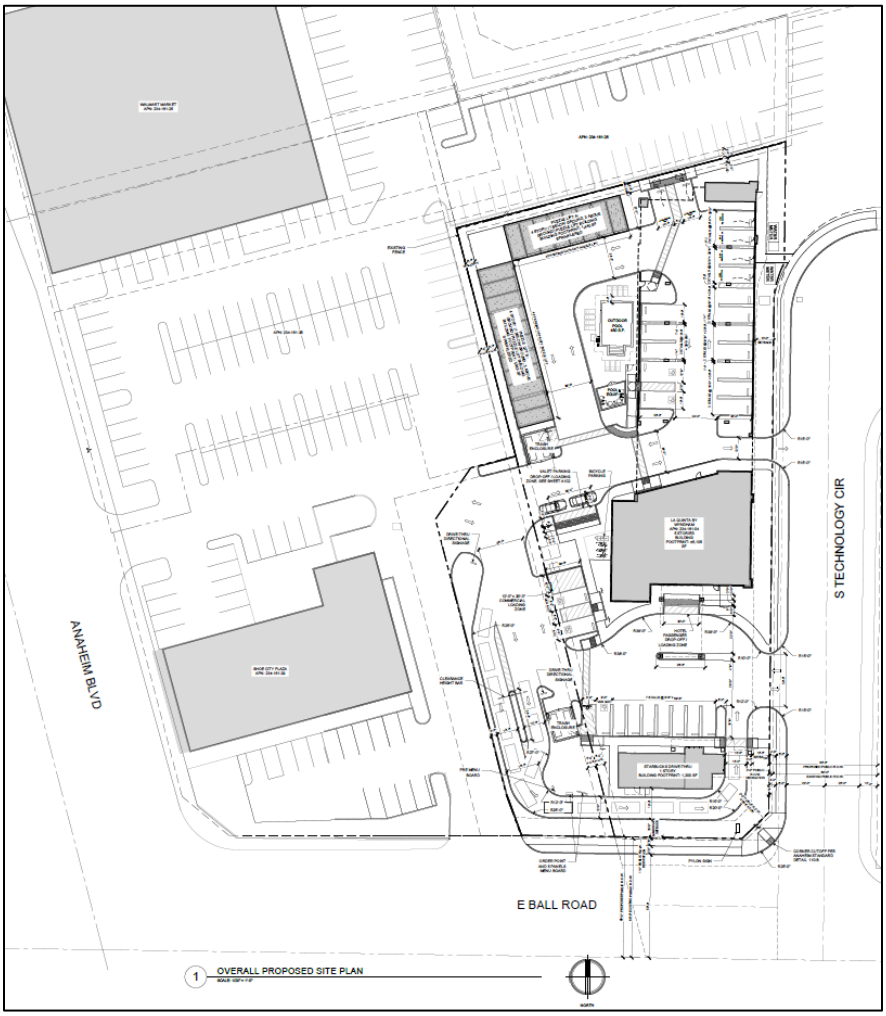
The proposed project is bordered by Ball Road to the south and Technology Circle to the east. The proposed project intends to demolish an existing vacant two-story commercial building and construct a new 66,720 square feet, five-story, 120-room hotel with a detached 1,200 square feet walk-in/drive-thru Starbucks.

Access to the site would be through the existing driveway along Ball Road and Technology Circle. **Figure 1** shows the proposed site plan. The full project land use description is included in **Table 1**.

Table 1: Project Description

Land Use Description	Unit	Quantity	DESCRIPTION
Hotel	Rooms	120	5 stories, 66,720 square feet (SF), including gym, conference room, and observation deck.
Walk-in/Drive-thru Starbucks	Drive-thru Lanes	2	Detached 1,200 SF structure.

Figure 1: Project Site and Circulation Plan



Source: Red Inc Architects; provided to Iteris by the City on 12/1/2022

VMT SCREENING TIA FOR CEQA ANALYSIS

A project-level VMT analysis is required as part of the City's TIA process to fulfill CEQA requirements for identifying impacts for land use projects. However, the City's TIA Guidelines for CEQA analysis allow for three (3) types of project screening that can be applied to effectively screen projects from project-level assessment. The project only needs to fulfill one of the screening types to qualify for screening. The three (3) screening types are:

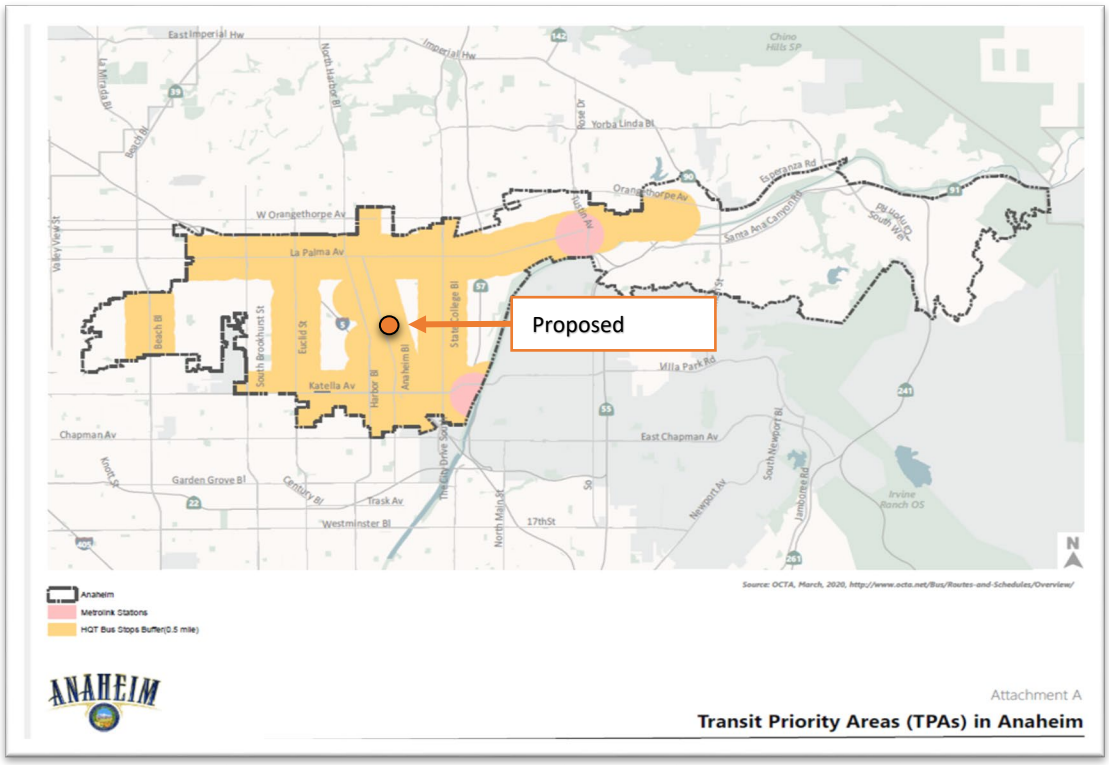
1. Transit Priority Areas Screening
2. Low VMT-generating Areas Screening
3. Project Type Screening

Analysis for each of the screening types is discussed below.

Type 1: Transit Priority Area (TPA) Screening

A TPA is defined as a half mile area around an existing major transit stop or an existing stop along a high-quality transit corridor. The proposed project is located within half a mile of a stop for a high-quality bus route, as identified in *Attachment A* of the City of Anaheim TIA Guidelines for CEQA shown in **Figure 2**.

Figure 2: Project Location within *Attachment A* TPAs



Based on the City Guidelines, the proposed Project's proximity to high quality transit is one of the screening thresholds that could be used for determining if a VMT analysis is required. CEQA Section 15064.3, subdivision (b)(1) states that lead agencies should generally presume that certain projects, including residential, will have a less than significant impact on VMT within one half mile of a fixed stop along a high-quality transit corridor. The Public Resources Code 21155 defines a high-quality transit corridor as a fixed route bus corridor with headways of 15 minutes or less during peak commute hours. The City Guidelines states that this presumption would not apply if any of the following is true:

- Has a Floor Area Ratio (FAR) of less than 0.75
- Includes more parking for use by residents, customers, or employees of the project than required by the jurisdiction
- Is inconsistent with the applicable Sustainable Communities Strategy (SCS) (as determined by the lead agency, with input from the Metropolitan Planning Organization)
- Replaces affordable residential units with a smaller number of moderate- or high-income residential units

The proposed Project is located immediately adjacent to bus stops on Anaheim Boulevard. The peak hour headways are 15 minutes or less on Anaheim Boulevard. The proposed project's FAR is 0.98, as noted in the project description (Attachment A), so the FAR will exceed 0.75. The Proposed Project meets but does not exceed the parking required by the City. Additionally, the Project is consistent with the applicable SCS as the Project's mixed use land use is consistent with the City's General Plan land use designation. There are no existing residential units on the project site, so no affordable units are being removed or replaced. Therefore, **the Project could be screened from a VMT analysis based on the criteria for Type 1: TPA Screening**, and would be considered a less than significant impact on VMT, per the City of Anaheim TIA Guidelines for CEQA Analysis.

Type 2: Low VMT Area Screening

Residential and office projects located within a low VMT-generating area may be presumed to have a less than significant impact. Low VMT-generating areas are defined in the City of Anaheim TIA Guidelines for CEQA as traffic analysis zones (TAZs) in the OCTAM travel forecasting model which produce VMT per service population that is 15 percent below the County average. The Type 2: Low VMT Area Screening cannot be applied to this proposed project because it is a hotel and neither a residential nor office project. Because the proposed project is neither residential nor office land use, **the criteria for Type 2: Low-VMT Area Screening is not met**.

Type 3: Project Type Screening

Some project types are presumed to have a less than significant transportation impact as their uses are local serving in nature. The TIA Guidelines for CEQA list the land uses that can be screened from project-level assessment, as they are presumed to have less than significant impact due to their local serving nature. The exempt land uses are:

- Local-serving K-12 schools
- Pocket, neighborhood and community parks as defined by the General Plan
- Day care centers
- Local-serving retail uses less than 50,000 square feet

The proposed project is a hotel land use and is not described by any of the exempt land uses above. Because the proposed project is not local-serving in nature, **the Type 3: Project Type Screening is not met**.

SUMMARY OF VMT-SCREENING ANALYSIS

VMT-screening analysis of the proposed townhome project showed that **VMT analysis is not required** as part of the TIA for the proposed project because the project is within a TPA (transit priority area), making it exempt from project-level CEQA VMT assessment.

ATTACHMENT A

PROJECT NARRATIVE

La Quinta – Anaheim
RED #: 22041
Permit #: x
APN: 234-161-04
125 E. Ball Road
Anaheim, CA. 92805

Thomas Gorham
City of Anaheim Planning
and Building Department
Contract Planner
200 South Anaheim Boulevard,
Suite 162, Anaheim, CA 92805
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Santa Cruz, CA 95060
(714) 887-4113
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Public Works Department
Associate Transportation Planner
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Anaheim, CA 92805
(714)- 765-5183
dkennedy@anaheim.net

Project Narrative:

New construction of a 66,720 square foot, 5 story, 120 guestroom La Quinta Inn and Suites by Wyndham Hotel and a 1,200 square foot, single story Starbucks Walk-up / Drive-Thru on a 1.24 acre site at 125 E Ball Road, Anaheim CA. Hotel is standard stay with limited service continental breakfast and will include a fitness center, meeting room, outdoor pool, and an observation deck on the second level for viewing fireworks at Disneyland Theme Park. Clientele to be leisure & professional business travelers. Site to include two 4-story puzzle lift enclosed parking structures (3 stories above ground, 1 below), covered parking, EV parking, and valet parking operations to meet parking requirements. Project construction will be divided into two phases with the Starbucks building and site area being constructed during Phase One, and the hotel building and site area to be constructed during Phase Two. Project to include demolition of existing 2 story commercial building.

FAR calculations are as follows:

Floor Area:

Hotel:

Floor Level	Gross Useable Floor Area
Main Level:	4,300 S.F.
Second Level:	14,670 S.F.
Third Level:	13,865 S.F.
Fourth Level:	13,865 S.F.
Fifth Level:	13,865 S.F.
Total:	60,565 S.F.

Starbucks:

Floor Level	Gross Useable Floor Area
Total:	1,115 S.F.

Total:

Building	Gross Useable Floor Area
Hotel:	60,565 S.F.
Starbucks:	1,115 S.F.
Total:	61,680 S.F.

Site Area:

Site Parcel	Site Area
234-161-04:	51,934 S.F.
234-161-26 (leased):	11,306 S.F.
Total:	63,240 S.F.

Floor Area Ratio:

FAR = Total Gross Useable Floor Area / Total Site Area

FAR = 61,680 / 63,240 = 0.98

FAR = 0.98

Per Anaheim municipal code 18.08.045 Floor Area Ratio Table 8-E: Maximum FAR = .50. Currently provided = .98. A conditional use permit will be necessary due to limited site conditions.

APPENDIX J

SEWER STUDY

PSOMAS

TECHNICAL MEMORANDUM

To: Keith Linker

From: Mike Swan

Date: July 22, 2020

Subject: Sewer Study – 125 E. Ball Road
City Project Tracking No.: OTH2020-01254



The purpose of this memorandum is to document a sewer study prepared for the proposed project that would include the demolition of the existing structures on the site and the development of La Quinta Inn and Suites, including 120 hotel rooms and a 6,000 square foot (sf) food court area. The project is proposed to be constructed on Assessor Parcel No. (APN) 234-161-04, approximately 1.25 acres. The site is bounded on the south by Ball Road and on the east by Technology Circle, as shown on Figure 1.

Currently, APN 234-161-04 is zoned as General Commercial and occupied by an abandoned motorsports building, which, as indicated above, will be demolished. According to the Central Anaheim Area Master Plan of Sanitary Sewers (CAMPSS) dated December 2017 and the updated modeling from the South Central Anaheim Sewer Study (SCASS) dated May 2020, sewer generation from the site and adjacent parcels to the west and north in the Existing and Buildout System computer model scenarios were loaded as commercial use based on acreage to the existing 8" VCP sewer running north of the project site.

Sewage from the project site is proposed to discharge at manhole SW085418 on Technology Circle to be conservative. Based on the SCASS computer model, the existing commercial sites were all loaded to one manhole, SW085426, north of the project site. The existing commercial load of 1.47 gpm, or about 2,125 gpd, for the project site of 1.25 acres will be removed from manhole SW085426. The 120-room hotel will add a load of 10.42 gpm or 15,000 gpd and the food court will add 2.08 gpm or 3,000 gpd to manhole SW085418. The existing and proposed manhole loading with flow generation is summarized in Table 1. Flow factors are in gallons per day (gpd)/acre, gpd/hotel room, and gpd/thousand square feet (ksf). The existing downstream sewer collection system and the location of the proposed project site are shown on Figure 2.

Based on the SCASS, the Existing System Scenario included the flows shown in Table 1, with this table also showing the average flow increases due to the proposed project. The existing flow factor for hotel land uses from the SCASS and CAMPSS was 150 gpd/room. This more conservative flow factor used in master plan studies is meant to include ancillary uses such as meeting space and restaurants. For this detailed sewer study, the proposed flow factor for hotel rooms is a more realistic 125 gpd/room, but since more detail is typically known for these studies the ancillary uses for restaurants, etc., are added. The proposed hotel is planned to have a 6,000 sf food court space. The flow factor used for this ancillary use was 500 gpd/ksf. As shown in Table 1, the total average daily flow increase to the sewer collection system is 15,875 gpd with the new hotel project and food court. It should be noted that the proposed project includes a long-

term lease of a 0.26 parcel (APN 234-161-26) just west of the site for parking but since no structures are currently located on that parcel and to be conservative, proportional flow from that acreage is not being removed from the model.

Table 1 – Existing and Proposed Manhole Flow Loading

Manhole Number	Existing/ Proposed	Units			Flow Factor (gpd/unit)	Exsiting Flow Rate (gpd)	Proposed Flow Rate (gpd)
		Acres	Rooms	ksf			
Existing Manhole Flow Loading							
SW085426							
Commercial	Exisiting	4.73			1,700	8,045	-
Total Flow to SW085426						**8,045**	-
Proposed Manhole Flow Loading							
SW085426							
Commercial	To Remain	3.48			1,700	-	5,920
Total Flow to SW085426						-	**5,920**
Average Flow Difference							**2,125**
SW085418							
Hotel	Proposed		120		125	-	15,000
Food Court	Proposed			6.0	500	-	3,000
Total Flow to SW085418						**-**	**18,000**
Average Flow Increase							**15,875**

The Existing Condition Scenario plus the peak project flow over a 24-hour simulation period and the maximum depth-to-Diameter (d/D) ratios for the sewer collection system from the latest hydraulic model are shown in Table 2. The sewer system manholes are shown in detail in the immediate vicinity of the project on Figure 1 with manhole numbers corresponding to the Upstream and Downstream IDs in Table 2. The entire downstream sewer collection system is shown graphically on Figure 2 with manhole numbers at key locations shown.

There are two large diameter, parallel sewers in Ball Road west of Lemon Street. The current model reflects changes made in the recent SCASS. Flow is diverted to the southerly Ball Road sewer with a 21-inch siphon on Lemon Street. Downstream of Lemon Street, the northerly line is 18” in diameter increasing to 24” at Harbor Boulevard and then connecting to the southerly line at manhole SW075202. The southerly line is 24” from Lemon Street to Walnut Street where it increases to 33” and eventually discharges to the Orange County Sanitation District trunk sewer system in Euclid Street. The project area is tributary to the southerly Ball Road pipeline, connecting at Lemon Street.

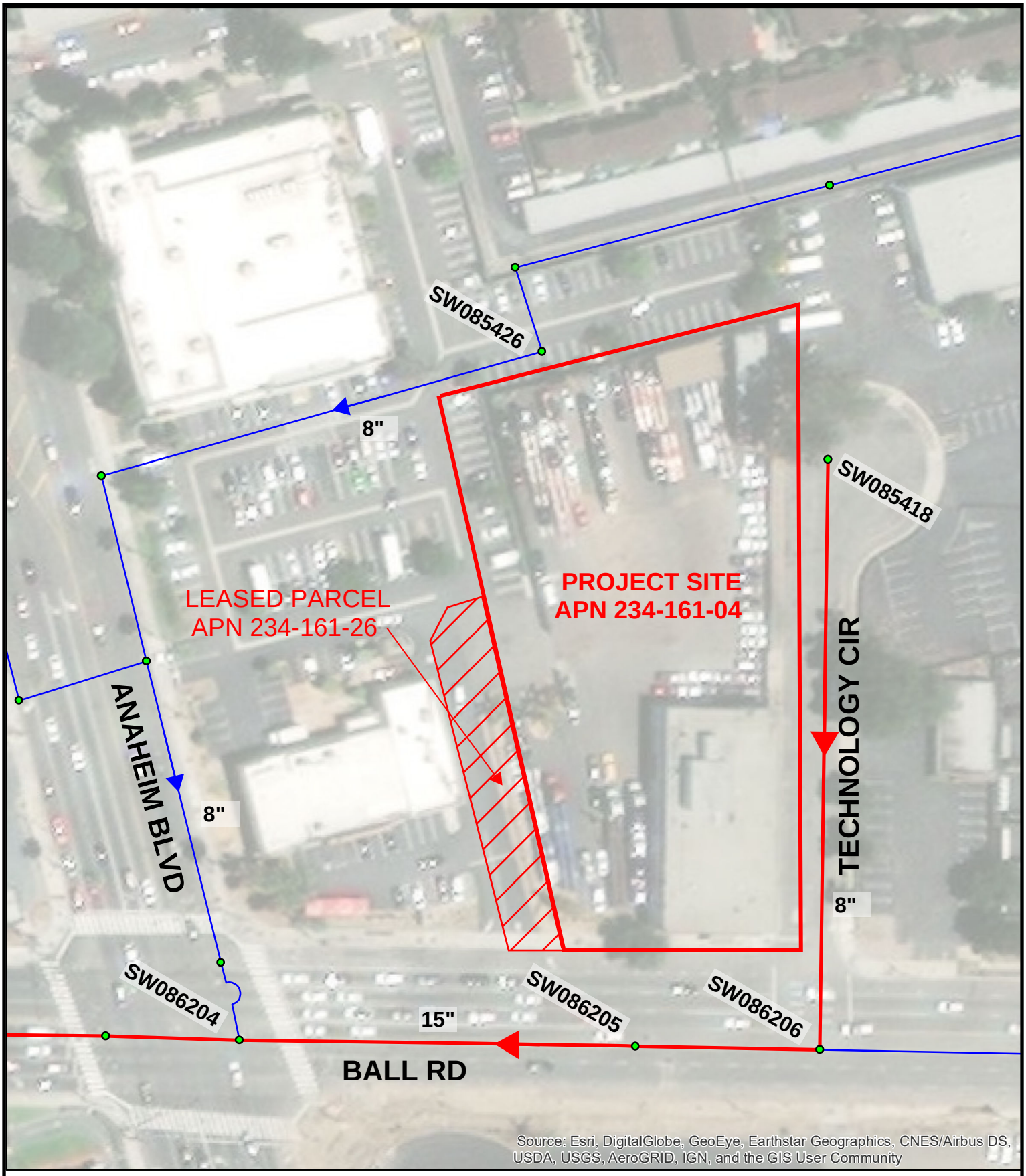
As shown on Table 2, Existing Scenario, the existing condition shows no deficiencies in the southerly Ball Road line. There is a maximum d/D of 0.38, well below the d/D criteria of 0.75 for lines 12 inches in diameter and larger and 0.67 for lines 10 inches and smaller. Based on this analysis, the system does not have any capacity deficiencies in the downstream collection system from the proposed project.

The Buildout Condition Scenario plus the project flows and d/D ratios for the sewer collection system from the hydraulic model are shown in Table 3. As seen in Table 3, Buildout Scenario, there are no deficiencies present in the southerly Ball Road line. The same parallel system in Ball Road described above in the Existing Scenario applies to the Buildout Scenario as well. In the Buildout Scenario, the corresponding southerly Ball Road sewer reach has a maximum d/D value of 0.41 on Walnut Street which is acceptable for that section of pipe, which is 33".

Conclusion

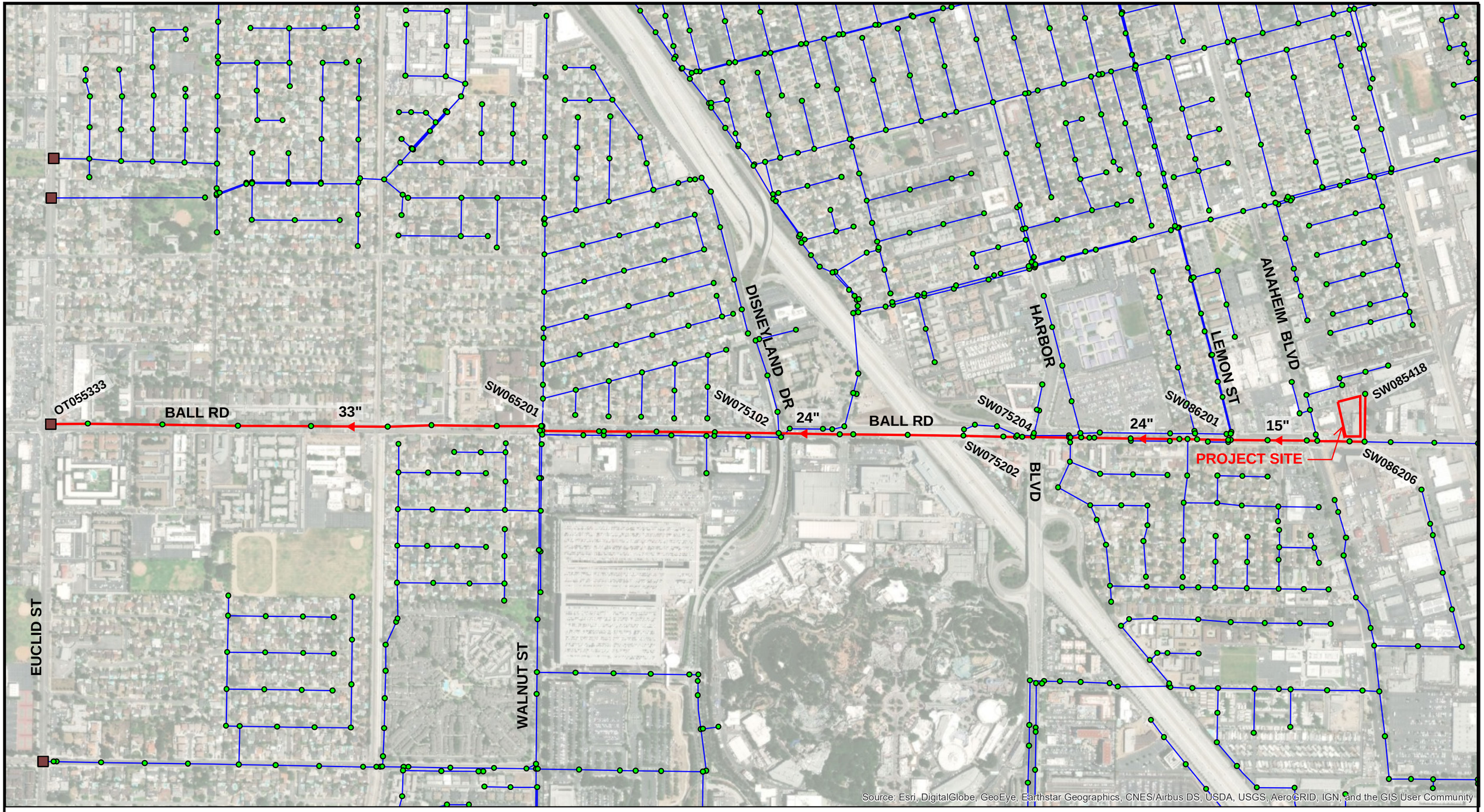
No sewer system improvements are required for the proposed La Quinta Inn and Suites project including 120 hotel rooms and 6,000 sf food court area. Model results show sufficient capacity within the existing sewer collection pipelines for the increased sewer flow generated by the proposed project for both existing and buildout demand scenarios.

Attachments: Figures 1 & 2, Tables 2 & 3, Site Plan Exhibit



PSOMAS

FIGURE 1
LOCATION MAP



PSOMAS

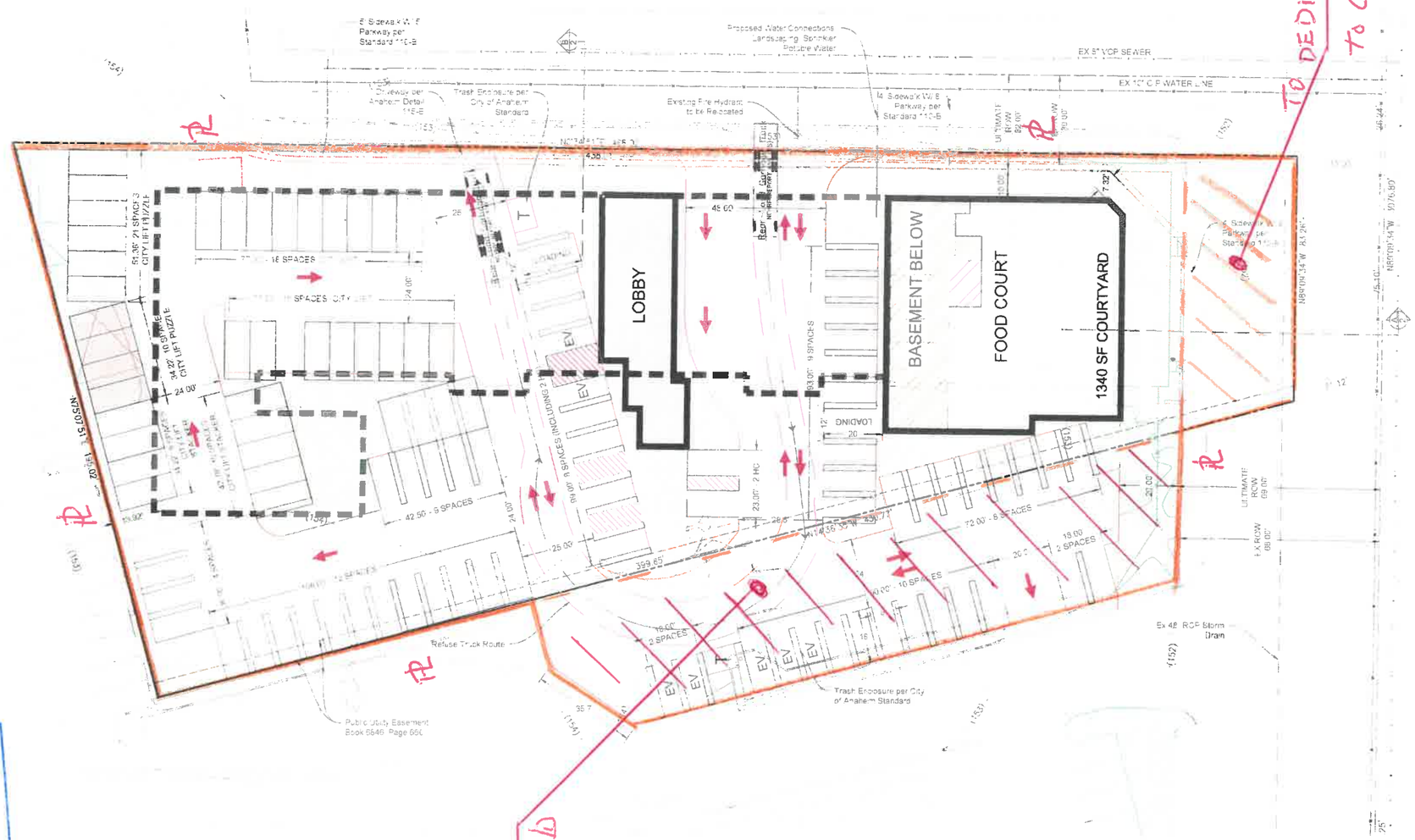
FIGURE 2
TRIBUTARY BASIN MAP

Table 2 - Existing Land Use Scenario Plus Project						
Cross Street	Upstrm MH-Dwnstrm MH	Size (in)	Length (ft)	Slope (ft/ft)	Peak Flow (gpm)	d/D
	SW085418-SW086206	8	383	0.014	12.8	0.11
Technology Cir	SW086206-SW086205	15	120	0.002	281.0	0.32
	SW086205-SW086204	15	257	0.002	283.3	0.33
Anaheim Blvd	SW086204-SW086203	15	87	0.004	297.6	0.30
	SW086203-SW086202	15	314	0.003	297.6	0.32
	SW086202-ADDED MH	15	294	0.003	300.3	0.32
Lemon St	ADDED MH-SW086201	24	20	0.003	722.9	0.26
	SW086201-SW086108	24	250	0.001	723.9	0.32
	SW086108-SW086107	24	75	0.001	723.9	0.32
Claremont St	SW086107-SW086106	24	66	0.001	738.5	0.32
	SW086106-SW086105	24	390	0.001	738.5	0.32
	SW086105-SW086104	24	290	0.001	739.8	0.32
	SW086104-SW086103	24	41	0.001	739.8	0.32
	SW086103-SW086102	24	66	0.001	739.8	0.32
	SW086102-SW086101	24	87	0.001	739.8	0.32
Palm St	SW086101-SW086133	24	10	0.001	793.9	0.33
	SW086133-SW075204	24	289	0.001	793.9	0.33
Harbor Blvd	SW075204-SW075206	24	86	0.002	793.9	0.33
	SW075206-SW075203	24	50	0.002	793.9	0.33
	SW075203-SW075205	24	102	0.001	984.7	0.37
	SW075205-SW075202	24	319	0.001	1,001.1	0.37
	SW075202-SW075201	24	447	0.003	1,326.8	0.36
	SW075201-SW075104	24	437	0.004	1,339.0	0.33
	SW075104-SW075103	24	108	0.004	1,339.0	0.33
	SW075103-SW075102	24	489	0.004	1,339.0	0.33
Disneyland Dr	SW075102-SW075101	24	510	0.004	1,342.7	0.34
	SW075101-SW065203	24	468	0.004	1,342.7	0.33
	SW065203-SW065215	24	420	0.004	1,342.7	0.33
	SW065215-SW065202	24	40	0.004	1,342.7	0.33
	SW065202-SW065201	24	454	0.004	1,342.7	0.33
Walnut St	SW065201-SW064427	33	39	0.003	3,086.9	0.37
	SW064427-SW064426	33	9	0.005	3,168.6	0.31
	SW064426-SW064317	33	357	0.005	3,168.6	0.31
	SW064317-SW064316	33	521	0.005	3,168.6	0.31
	SW064316-OT064315	33	353	0.005	3,168.6	0.31
	OT064315-OT055436	33	613	0.003	3,168.6	0.38
	OT055436-OT055435	33	586	0.003	3,168.6	0.38
	OT055435-OT055336	33	603	0.003	3,168.6	0.38
	OT055336-OT055334	33	599	0.003	3,168.6	0.38
Euclid St	OT055334-OT055333	33	296	0.003	3,168.6	0.38

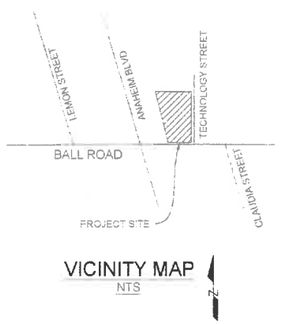
Table 3 - Buildout Land Use Scenario Plus Project						
Cross Street	Upstrm MH-Dwnstrm MH	Size (in)	Length (ft)	Slope (ft/ft)	Peak Flow (gpm)	d/D
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Technology Cir	SW086206-SW086205	15	120	0.002	326.6	0.35
	SW086205-SW086204	15	257	0.002	329.4	0.36
Anaheim Blvd	SW086204-SW086203	15	87	0.004	349.4	0.32
	SW086203-SW086202	15	314	0.003	349.4	0.34
	SW086202-ADDED MH	15	294	0.003	352.6	0.35
Lemon St	ADDED MH-SW086201	24	20	0.003	827.1	0.28
	SW086201-SW086108	24	250	0.001	828.2	0.34
	SW086108-SW086107	24	75	0.001	828.2	0.34
Claremont St	SW086107-SW086106	24	66	0.001	845.9	0.35
	SW086106-SW086105	24	390	0.001	845.9	0.35
	SW086105-SW086104	24	290	0.001	847.5	0.35
	SW086104-SW086103	24	41	0.001	847.5	0.35
	SW086103-SW086102	24	66	0.001	847.5	0.35
	SW086102-SW086101	24	87	0.001	847.5	0.35
Palm St	SW086101-SW086133	24	10	0.001	904.6	0.36
	SW086133-SW075204	24	289	0.001	904.6	0.36
Harbor Blvd	SW075204-SW075206	24	86	0.002	904.6	0.35
	SW075206-SW075203	24	50	0.002	904.6	0.35
	SW075203-SW075205	24	102	0.001	1,114.8	0.39
	SW075205-SW075202	24	319	0.001	1,131.2	0.40
	SW075202-SW075201	24	447	0.003	1,490.3	0.38
	SW075201-SW075104	24	437	0.004	1,490.3	0.35
	SW075104-SW075103	24	108	0.004	1,490.3	0.35
	SW075103-SW075102	24	489	0.004	1,490.3	0.35
Disneyland Dr	SW075102-SW075101	24	510	0.004	1,494.0	0.36
	SW075101-SW065203	24	468	0.004	1,494.0	0.35
	SW065203-SW065215	24	420	0.004	1,494.0	0.35
	SW065215-SW065202	24	40	0.004	1,494.0	0.35
	SW065202-SW065201	24	454	0.004	1,494.0	0.35
Walnut St	SW065201-SW064427	33	39	0.003	3,564.4	0.40
	SW064427-SW064426	33	9	0.005	3,681.8	0.34
	SW064426-SW064317	33	357	0.005	3,681.8	0.34
	SW064317-SW064316	33	521	0.005	3,681.8	0.34
	SW064316-OT064315	33	353	0.005	3,681.8	0.34
	OT064315-OT055436	33	613	0.003	3,681.8	0.41
	OT055436-OT055435	33	586	0.003	3,681.8	0.41
	OT055435-OT055336	33	603	0.003	3,681.8	0.41
	OT055336-OT055334	33	599	0.003	3,681.8	0.41
Euclid St	OT055334-OT055333	33	296	0.003	3,681.8	0.41

LA QUINTA INN & SUITES
ANAHEIM PLAZA LLC

GRAPHIC SCALE 1"=20'-0"



CITY OF ANAHEIM
RECEIVED
JAN 31 2020
PUBLIC WORKS ENGINEERING



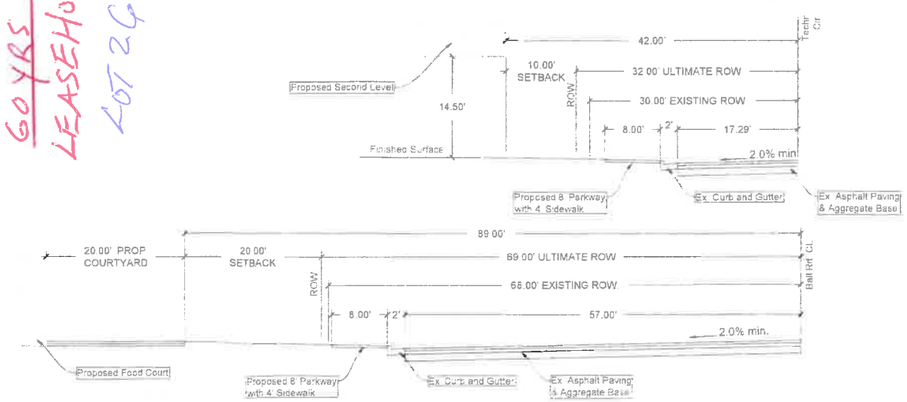
VICINITY MAP
NTS

LEGEND

- 2 LEVEL STACKED PARKING 12' - 14 5" CLEARANCE
- 3 LEVEL STACKED PARKING (ENCLOSED) 18' CLEARANCE
- 4 LEVEL STACKED PARKING (ENCLOSED)

FOOD COURT

- BASEMENT STORAGE
- GROUND LEVEL FOOD COURT
- BALCONY BREAKFAST AREA
- ROOF TOP - POOL



Section A-2
1"=10'

Section B-2
1"=10'

OTH2020-01254

CAPSTONE ENGINEERING, INC.
CIVIL ENGINEERING AND DESIGN
Mailing Address
9530 Hageman Road
Suite B223
P: 661-230-9034
www.CapstonePE.com
administrator@CapstonePE.com

REGISTERED PROFESSIONAL ENGINEER
ANDREW RYAN BELL
C 88480
CIVIL
STATE OF CALIFORNIA

No	Revision/Issue	Date
		01-24-2020

Project Name and Address
La Quinta Inn & Suites
ANAHEIM PLAZA LLC
125 E Ball Road
Anaheim, CA 92805

Sheet Title
Detailed Site Plan

Project No
19-055

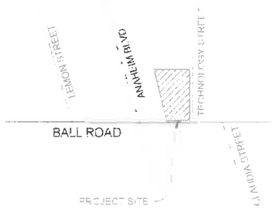
Sheet No
2

LA QUINTA INN & SUITES

ANAHEIM PLAZA LLC

125 E BALL ROAD
Anaheim, CA 92805

GRAPHIC SCALE 1"=30'-0"



VICINITY MAP
NTS



WALMART MARKET



OWNER

PACIFIC RESORT GROUP INC
3000 E COAST HIGHWAY
CORONA DEL MAR, CA 92625
DAVE PRG@YAHOO COM

PROJECT ADDRESS

125 E BALL ROAD
ANAHEIM CA 92805

LEGAL DESCRIPTION

ORANGE COUNTY
APN # 234-161-4 FEE PARCEL
APN # 234-161-26 LEASE PARCEL
RECORDED BOOK / PAGE: RS 54-22
SUBDIVISION NAME: ANAHEIM EXTENSION
LOT: PORTION OF LOT 25

SITE DATA

GROSS LOT AREA APN: 234-161-4 : 54015 SF = 1.24 ACRES
NET LOT AREA APN: 234-161-4 : 51952 SF = 1.19 ACRES
GROSS LOT AREA APN: 234-161-26 : 11358 SF = 0.28 ACRES
NET LOT AREA APN: 234-161-26 : 11358 SF = 0.28 ACRES

TOTAL GROSS LOT AREA = 65373 SF = 1.50 ACRES
TOTAL NET LOT AREA = 63310 SF = 1.45 ACRES

LANDSCAPE AREA: 11 390 SF

LEGEND

- 2 LEVEL STACKED PARKING 12' - 14.5' CLEARANCE
- 3 LEVEL STACKED PARKING (ENCLOSED) 18' CLEARANCE
- 4 LEVEL STACKED PARKING (ENCLOSED)

FOOD COURT

- BASEMENT STORAGE
- GROUND LEVEL FOOD COURT
- BALCONY BREAKFAST AREA
- ROOF TOP - POOL

FLOOR AREA RATIO

LOBBY (1ST FLOOR) - 2,063 SF
INCLUDES ELEVATOR - 156 SF

2ND FLOOR - 19,396 SF
INCLUDES STAIRWELLS - 440 SF
BREAKFAST AREA - 1,970 SF
HALLWAYS - 2182 SF

EXCLUDES ELEVATOR - 156 SF
MECH ROOM - 182 SF

3RD FLOOR 18,215 SF
INCLUDES HALLWAYS - 2182 SF

EXCLUDES MECH ROOM - 182 SF
STAIRWAYS - 440 SF
ELEVATOR - 156 SF

4TH FLOOR - 17,781 SF
INCLUDES HALLWAYS - 2108 SF

EXCLUDES MECH ROOM - 182 SF
STAIRWAYS - 440 SF
ELEVATOR - 156 SF

NET FLOOR AREA HOTEL: 57,455 SF

NET FOOD COURT AREA: 4,660 SF

TOTAL NET LOT AREA: 63,310 SF
FLOOR AREA RATIO: 98.11%

ZONING

I = INDUSTRIAL
GENERAL PLAN USE = GENERAL COMMERCIAL

PARKING REQUIREMENTS

REQUIRED PARKING
120 ROOMS = (0.8 SPACE/ROOM) = 96
CAFETERIA = 6,000 SF (8 SPACES/1000 SF) = 49
EMPLOYEE PARKING (15* 25) = 3.75
TOTAL PARKING REQUIRED = 149

PROVIDE PARKING
STANDARD ABOVE GROUND PARKING STALLS = 131
VAN ACCESSIBLE STALLS = 2
CAR ACCESSIBLE STALLS = 3
EV STALLS = 7
TOTAL PARKING PROVIDED = 149

LOADING STALLS = 2
TRASH ENCLOSURES = 2

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Site Plan

Project No.

19-055

Sheet No.

1