Initial Study

Old Ranch Country Club Specific Plan Project
City of Seal Beach, California

Prepared for

City of Seal Beach
Community Development Department
211 Eighth Street
Seal Beach, California 90740
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Prepared by

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January 26, 2023

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CITY OF SEAL BEACH
OLD RANCH COUNTRY CLUB SPECIFIC PLAN PROJECT

SECTION 1.0 PROJECT INFORMATION

1. Project Title: Old Ranch Country Club Specific Plan Project

2. Lead Agency Name and Address: City of Seal Beach
Community Development Department
211 Eighth Street
Seal Beach, California 90740

3. Contact Person and Phone Number: Shaun Temple, AICP
Planning Manager
562.431.2527

4. Project Location: 3901 Lampson Avenue
Seal Beach, California 90740

5. Project Sponsor's Name and Address: Old Ranch Development LLC
3700 Wilshire Boulevards, Suite 200
Los Angeles, California 90010

6. General Plan Designation: Open Space Golf

7. Zoning: Recreational Golf (RG)

8. Description of the Project:

The Old Ranch Country Club (ORCC) Specific Plan Project proposes development of new and expansion of existing facilities. The proposed new facilities would include a 116-unit, 4-level (188,500 square feet [SF]) multi-family housing development; a 51-unit (96,955 SF), 3-level senior housing complex including a 25,340-SF medical office facility; a 150-key overnight accommodation (109,015 SF), including a bar and lounge and a specialty restaurant; a relocated maintenance facility (2,650 SF); and a 3-level parking structure with 591 stalls (226,441 SF), including 26 valet spaces and 36 electric vehicle (EV) parking spaces, with 4 tennis courts on the top level. A total of 1,042 parking spaces are proposed.

The expansion of existing uses includes a 3-level clubhouse addition (109,015 SF) consisting of overnight accommodations, indicated above, with pool, restaurant, and bar/lounge. Also, the Project would include new connecting drive aisles/streets, surface parking areas, and landscaping in addition to a reconfigured driving range from two-way to a two-level one-way.

Other improvements related to recontouring of the golf course and changes pertaining to the flood plain easement and drainage reconfiguration would also occur. Exhibit 1, Regional Location and Local Vicinity, illustrates the Project site location. Exhibit 2, Aerial Photograph, shows the Project site's relationship to surrounding land uses.



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Regional Location and Local Vicinity

Exhibit 1

Old Ranch Country Club Specific Plan Project

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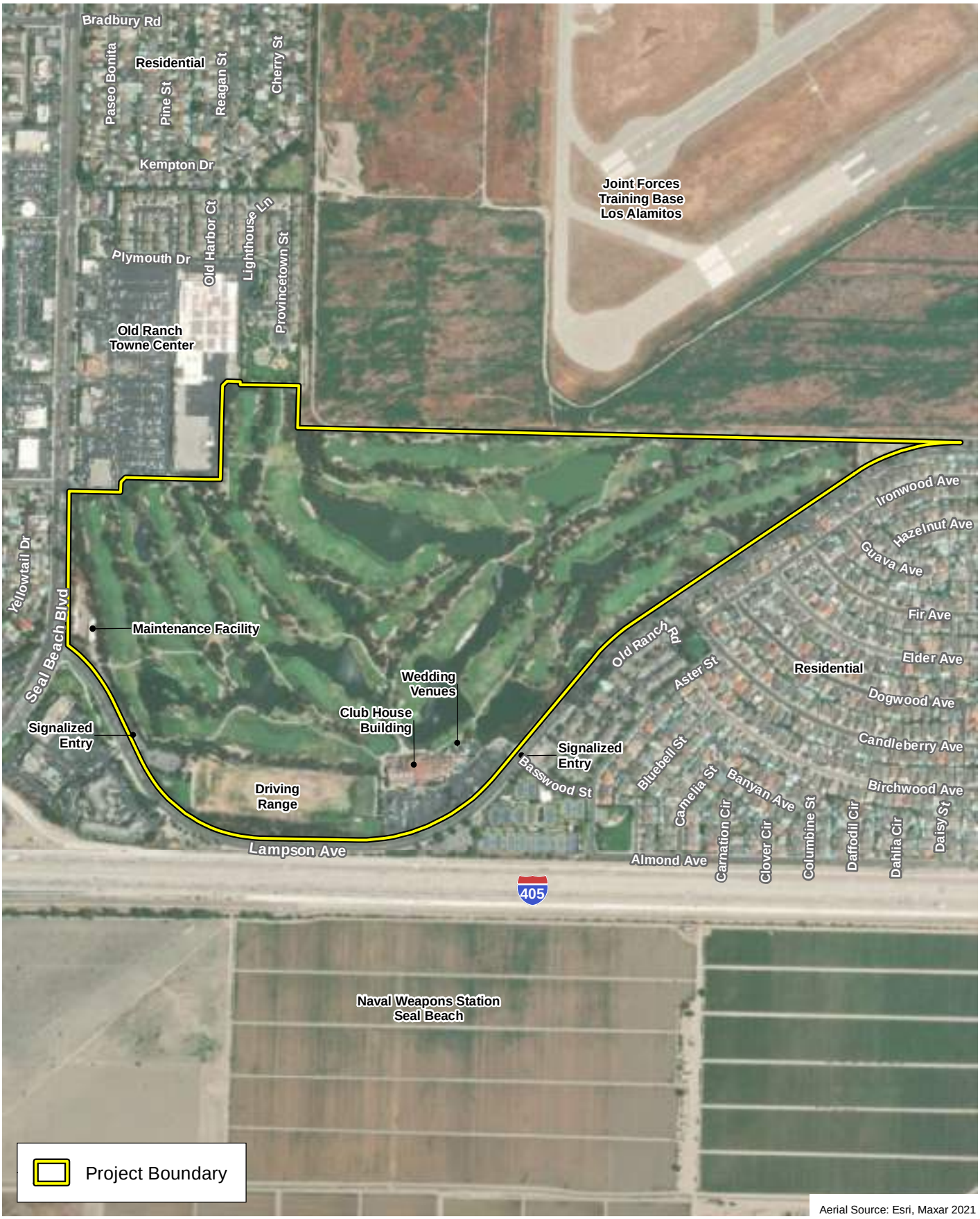

Aerial Source: Esri, Maxar 2021

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Aerial Photograph

Exhibit 2

Old Ranch Country Club Specific Plan Project

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Project Objectives

Planning and Environmental Design

- Provide for comprehensive land use and infrastructure planning, while respecting the physical and existing ORCC operational constraints of the site.
- Create a cohesive identity for the Specific Plan area, and provide a consistent Project theme, development standards and design guidelines that allow design flexibility to better respond to market needs.
- Promote high quality design and well-ordered· spatial relationships among buildings and land uses.
- Unify the Specific Plan area through the implementation of a consistent landscape, architectural and circulation and access program; and create a signage system that Includes identification, directional and informational signage, which is appropriate for both the Specific Plan area and the overall community.
- Establish an efficient pattern of local circulation, both vehicular and pedestrian, which will also provide linkage between the Project area and the surrounding community
- Provide for water quality treatment of urban runoff for new development.

Land Use and Development

- Implement the policies of the Seal Beach General Plan for the Project site and vicinity through the Specific Plan process.
- Increase connectivity within the Specific Plan area and provide a planning framework that responds to the physical and market driven aspects of future development opportunities.
- Encourage the expansion of a range of employment opportunities within the City of Seal Beach by combining the country club, overnight accommodations, residential, and medical office land uses in close proximity to similar existing uses.

Fiscal Benefits

- Allow overnight accommodation uses that provide transient occupancy tax opportunities.
- Add to the City's property tax base.

Project Components

The ORCC Specific Plan is divided into two Planning Areas:

Planning Area 1 (PA-1)

Proposed Parking Structure, Drive Connecting Parking Structure to Old Ranch Plaza, Driving Range Re-configuration, New Pool Area, Senior Apartments with Medical Office, Multi-Family Units, and New Maintenance Buildings

PA-1 is designated for a 3-level, 591-space parking structure with tennis courts on the top level that can be used for 26 valet parking spaces, if necessary. There will also be a connecting bridge from the middle level of the structure to the existing clubhouse. The parking structure will have a natural green screen on all four sides. The practice chipping green and sand trap will be relocated to the front of the parking structure.

The two-way driving range will be modified to one direction only. It will have two levels of tee boxes with the second level constructed as part of the parking structure. The number of tee boxes will remain the same.

In front of the western portion of the existing clubhouse a new pool area for club members will be constructed, which will include a spa, cabanas, bocci ball court, pool bar, and an outdoor expansion of the club workout area. PA-1 will also include the connecting drive between the parking structure and the Old Ranch Plaza entrance.

Additionally, PA-1 will include 51 senior apartments and 25,340 SF of medical office with associated parking. The senior apartments and the medical office will have 25 and 71 surface parking spaces, respectively. Also, a total of 10 spaces will be designated for Americans with Disability Act (ADA) and EV spaces and will be shared between the senior apartments and the medical office.

PA-1 will include a 116-unit, 4-level multi-family development. The building will be 88,500 SF and have 158 parking spaces. This planning area will also include an approximately 2,650-SF maintenance building with 6 surface parking spaces. Refer to Exhibit 3, Site Plan.

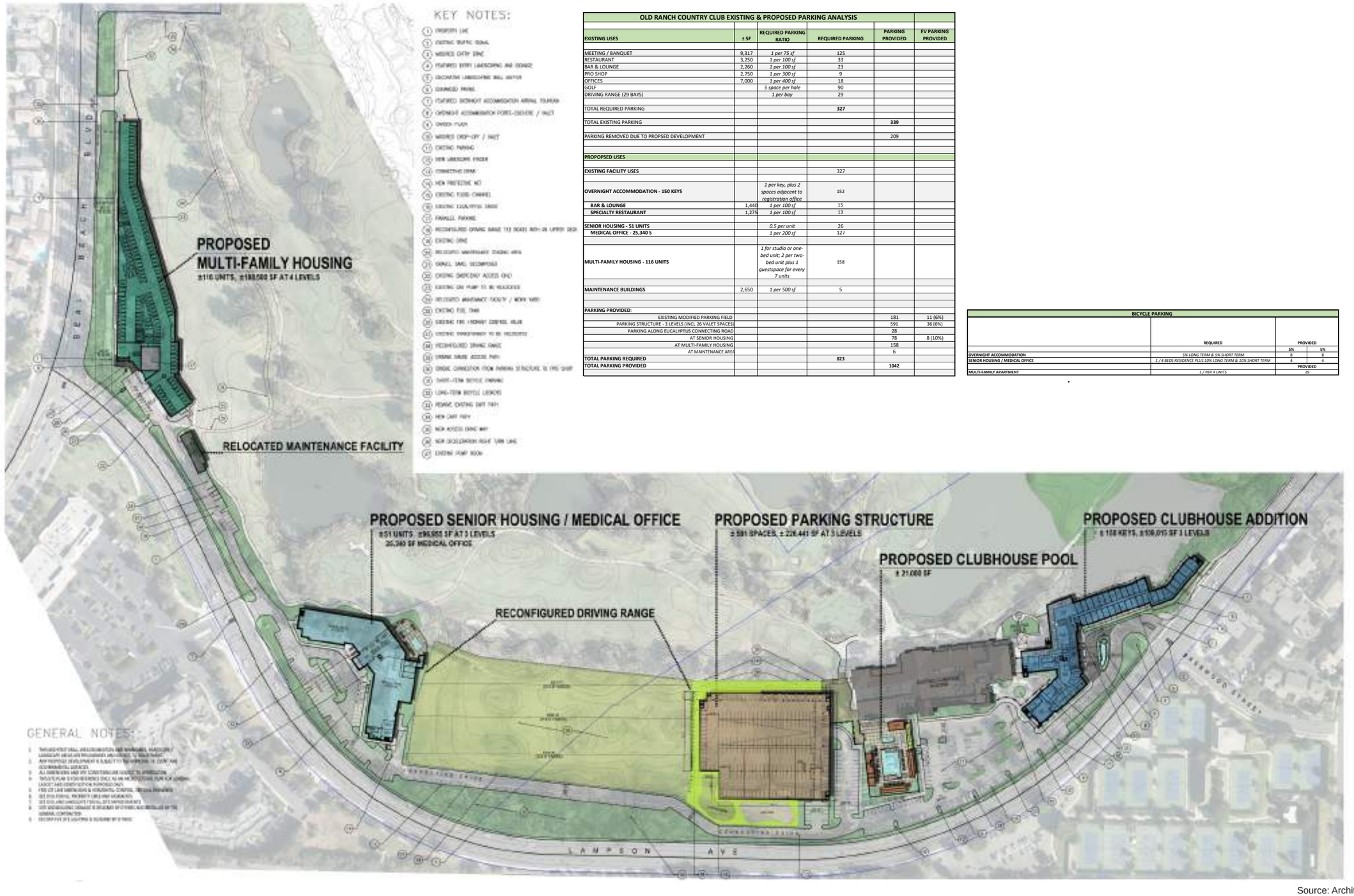
Existing Clubhouse, Clubhouse Addition, and Golf Course

PA-2 is designated for the expansion of the existing clubhouse. A new wing is proposed to the clubhouse sharing its existing dining and meeting facilities. Included in the addition are overnight accommodations of 150 rooms, a 1,275 SF specialty restaurant, a 1,440 SF bar and lounge, a day spa, a gym, and a third level pool, and multifunction space. Parking is provided by a combination of surface parking and the parking structure in PA-1. The 109,015-SF addition will bring the floor area to a total of 139,015 SF. See Exhibit 4, Parking Allocation.

Landscape Design

The conceptual landscape plan would include a hierarchy of plant materials consisting of trees, low shrubs, low hedge, foundation plantings, and groundcover throughout the Project area. New landscaping will be added to the existing to enhance the aesthetic quality of the site. Overall, eucalyptus trees and palms will be planted along perimeter roads with uplit multi branch olive trees in parking medians. Foundation plantings of various sizes would occur adjacent to the buildings. Tall evergreen wall screen with low growing shrubs will be planted along the parking structure. Evergreen trees will buffer driving range. Specific highlights include:

- **Main Entry.** Main entry will be enhanced by multi branch olive tree with up lighting on both sides of the entry drive and in the median. Hedge border with low growing shrubs will be planted at the base of the trees and the entry sign monument. Queen palms will create a backdrop.
- **Clubhouse Pool.** The clubhouse pool area, which includes pool, spa, extended covered work out area, bocce ball court, cabanas, and bar will be screened by eucalyptus trees



OLD RANCH COUNTRY CLUB EXISTING & PROPOSED PARKING ANALYSIS					
EXISTING USES	**± SF**	**REQUIRED PARKING RATIO**	**REQUIRED PARKING**	**PARKING PROVIDED**	**EV PARKING PROVIDED**
MEETING / BANQUET	9,317	*1 per 75 sf*	125		
RESTAURANT	3,250	*1 per 100 sf*	33		
BAR & LOUNGE	2,260	*1 per 100 sf*	23		
PRO SHOP	2,750	*1 per 300 sf*	9		
OFFICES	7,000	*1 per 400 sf*	18		
GOLF		*5 space per hole*	90		
DRIVING RANGE (29 BAYS)		*1 per bay*	29		
TOTAL REQUIRED PARKING			**327**		
TOTAL EXISTING PARKING				**339**	
PARKING REMOVED DUE TO PROPSED DEVELOPMENT				209	
PROPOPSED USES					
EXISTING FACILITY USES			327		
OVERNIGHT ACCOMMODATION - 150 KEYS		*1 per key, plus 2 spaces adjacent to registration office*	152		
BAR & LOUNGE	1,440	*1 per 100 sf*	15		
SPECIALTY RESTAURANT	1,275	*1 per 100 sf*	13		
SENIOR HOUSING - 51 UNITS		*0.5 per unit*	26		
MEDICAL OFFICE - 25,340 S		*1 per 200 sf*	127		
MULTI-FAMILY HOUSING - 116 UNITS		*1 for studio or one-bed unit; 2 per two-bed unit plus 1 guestspace for every 7 units*	158		
MAINTENANCE BUILDINGS	2,650	*1 per 500 sf*	5		
PARKING PROVIDED:					
EXISTING MODIFIED PARKING FIELD				181	11 (6%)
PARKING STRUCTURE - 3 LEVELS (INCL 26 VALET SPACES)				591	36 (6%)
PARKING ALONG EUCALYPTUS CONNECTING ROAD				28	
AT SENIOR HOUSING				78	8 (10%)
AT MULTI-FAMILY HOUSING				158	
AT MAINTENANCE AREA				6	
TOTAL PARKING REQUIRED			**823**		
TOTAL PARKING PROVIDED				**1042**	

BICYCLE PARKING			
	REQUIRED	**PROVIDED**	
		5%	**5%**
OVERNIGHT ACCOMMODATION	*5% LONG TERM & 5% SHORT TERM*	8	8
SENIOR HOUSING / MEDICAL OFFICE	*1 / 4 BEDS RESIDENCE PLUS 10% LONG TERM & 10% SHORT TERM*	4	4
		PROVIDED	
MULTI-FAMILY APARTMENT	*1 / PER 4 UNITS*	29	

Source: Architects Orange, 2022

Site Plan

Exhibit 3

Old Ranch Country Club Specific Plan Project

N W E S

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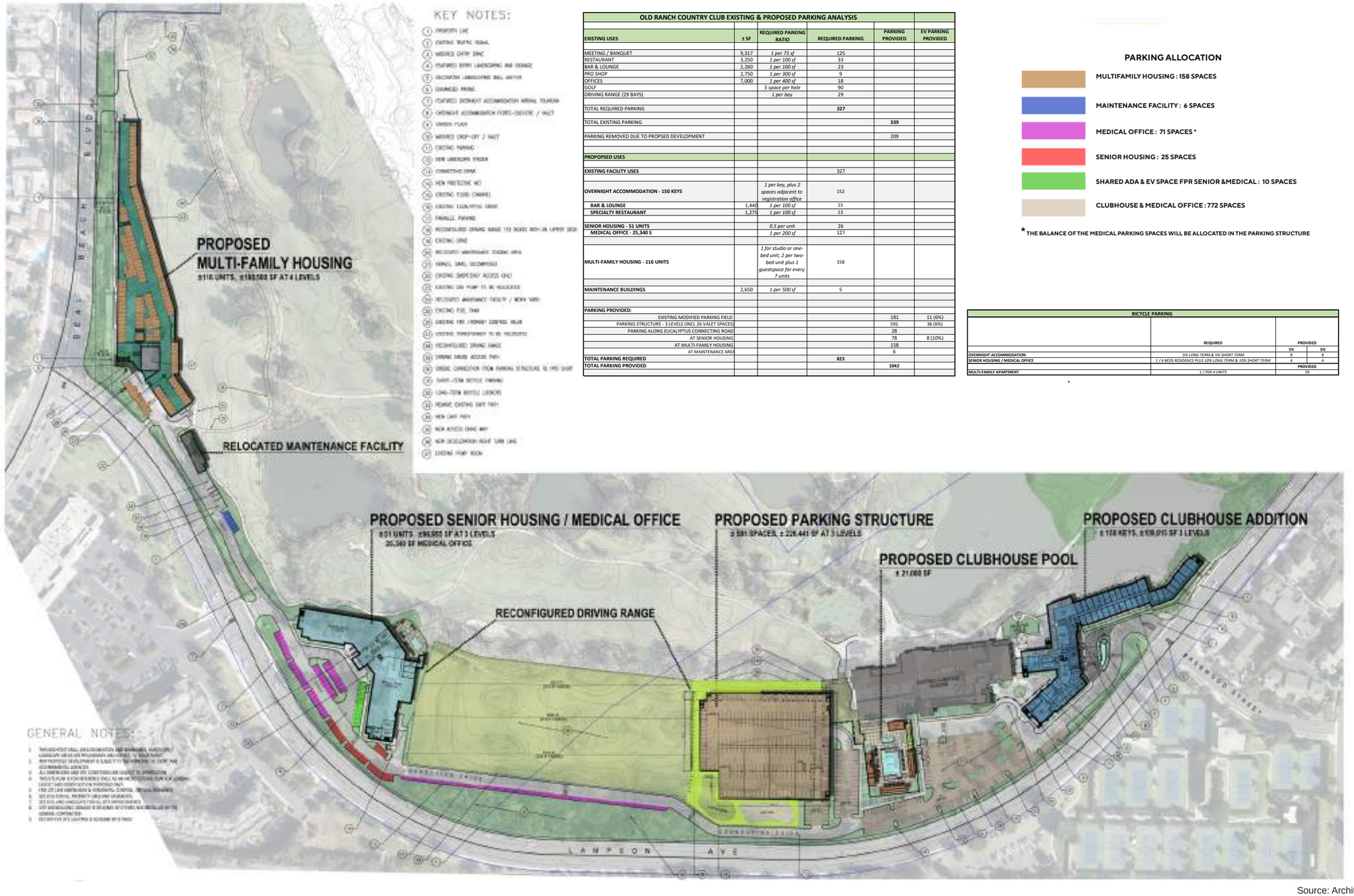

OLD RANCH COUNTRY CLUB EXISTING & PROPOSED PARKING ANALYSIS					
EXISTING USES	**± SF**	**REQUIRED PARKING RATIO**	**REQUIRED PARKING**	**PARKING PROVIDED**	**EV PARKING PROVIDED**
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OFFICES	7,000	*1 per 400 sf*	18		
GOLF		*5 space per hole*	90		
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PARKING STRUCTURE - 3 LEVELS (INCL 26 VALET SPACES)				591	36 (6%)
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AT MULTI-FAMILY HOUSING				158	
AT MAINTENANCE AREA				6	
TOTAL PARKING REQUIRED			**823**		
TOTAL PARKING PROVIDED				**1042**	

PARKING ALLOCATION

- MULTIFAMILY HOUSING : 158 SPACES
- MAINTENANCE FACILITY : 6 SPACES
- MEDICAL OFFICE : 71 SPACES *
- SENIOR HOUSING : 25 SPACES
- SHARED ADA & EV SPACE FPR SENIOR &MEDICAL : 10 SPACES
- CLUBHOUSE & MEDICAL OFFICE : 772 SPACES

* THE BALANCE OF THE MEDICAL PARKING SPACES WILL BE ALLOCATED IN THE PARKING STRUCTURE

BICYCLE PARKING			
	REQUIRED	**PROVIDED**	
		5%	**5%**
OVERNIGHT ACCOMMODATION	*5% LONG TERM & 5% SHORT TERM*	8	8
SENIOR HOUSING / MEDICAL OFFICE	*1 / 4 BEDS RESIDENCE PLUS 10% LONG TERM & 10% SHORT TERM*	4	4
		PROVIDED	
MULTI-FAMILY APARTMENT	*1 / PER 4 UNITS*	29	

Source: Architects Orange, 2022

Parking Allocation

Exhibit 4

Old Ranch Country Club Specific Plan Project

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and Italian Cyprus tees. Multi branched olive trees with up lighting will also be provided. Additionally, foundation plantings of various sizes will be planted adjacent to the building.

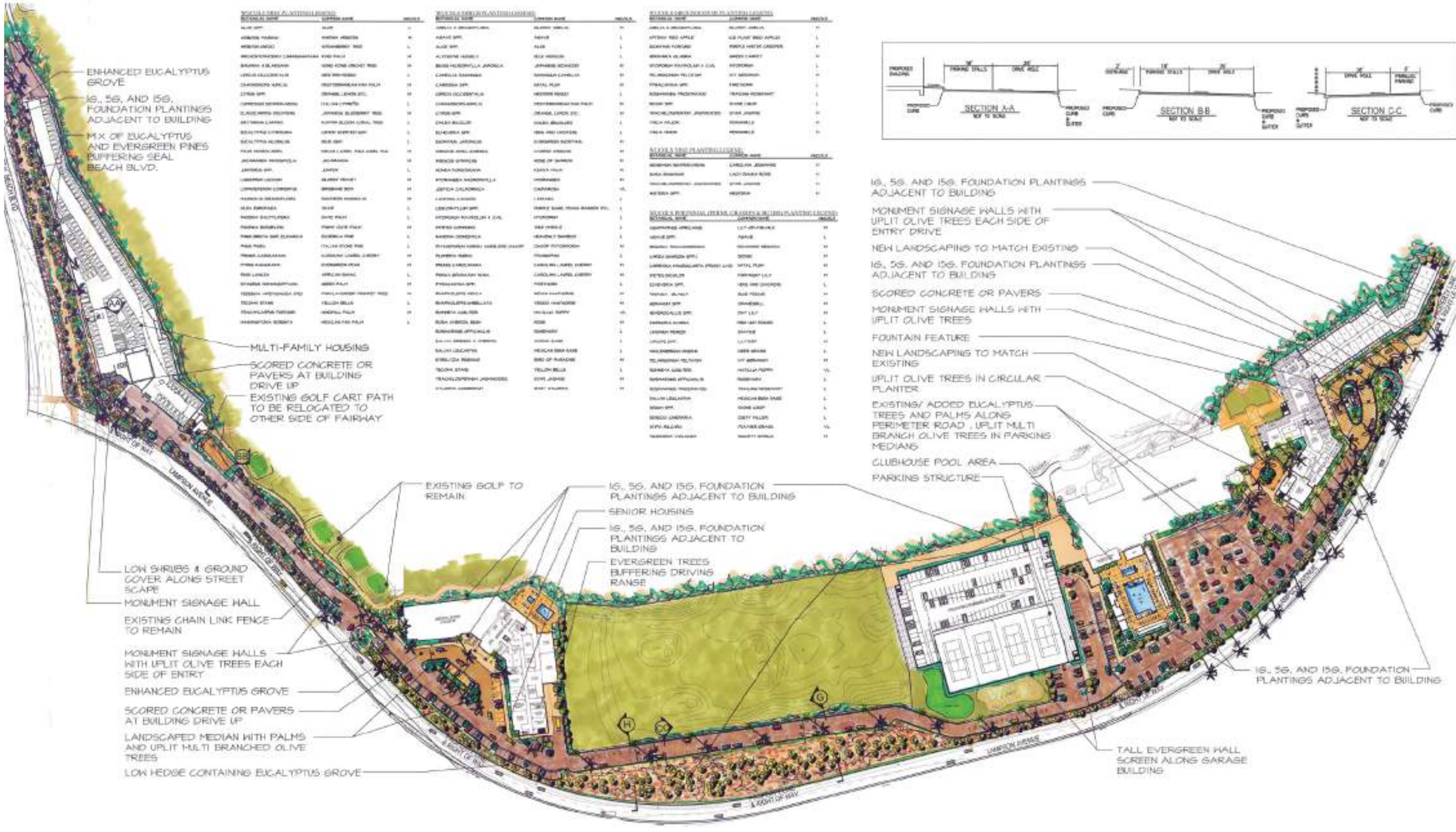
- **Senior Housing.** The entry off Lampson Avenue will include monument signage walls with uplit olive trees on each side of the entry drive. The eucalyptus grove along Lampson Avenue fronting the building entry will be enhanced by additional landscaping and low hedge. Scored concrete or pavers will be installed at building drive up, and the median will be landscaped with palms and uplit multi branched olive trees. Foundation plantings of various sizes will be planted adjacent to the building. Additionally, evergreen trees will buffer the driving range from the senior housing complex.
- **Multi-Family Housing.** Similar to the senior housing, the entry into the multi-family housing will include monument signage wall and scored concrete or pavers at building drive up. Low shrubs and ground cover will be planted along street scape. A mix of eucalyptus and evergreen pines will create a buffer along Seal Beach Boulevard. The existing eucalyptus grove will be enhanced with additional landscaping. Additionally, foundation plantings of various sizes will be planted adjacent to the building.

Exhibit 5, depicts the overall conceptual landscape plan.

Phasing Plan

The proposed development will be dictated by market demand and phased accordingly. The conceptual phasing schedule identified below is the best estimate for planning purposes only.

1. **Construct Parking Structure.** To provide adequate parking the parking structure will be constructed first.
2. **Construct New Pool Area.** With adequate parking provided in the parking structure, the pool area will be constructed in the existing surface parking area.
3. **Reconfigure Driving Range.** With the Parking Structure and Pool Area constructed the Driving range will be reconfigured.
4. **Close Basswood Entrance.** The parking area east of the new Pool Area and the Basswood Entrance will be closed to allow for the Clubhouse Addition to be constructed.
5. **Old Ranch Plaza Temporary Main Entrance.** Old Ranch Plaza will be the main entrance during Clubhouse Addition construction.
6. **Construct Clubhouse Addition.** The Clubhouse Addition will be constructed.
7. **Construct Senior Housing and Medical Office.** When the Clubhouse Additional is completed the Basswood Entrance will be reopened and the Senior Housing and Medical Offices constructed.
8. **Construct Multi-Family Units and Maintenance Facilities.** Upon completion of the Senior Housing and Medical Office the multi-family units and new maintenance facilities will be constructed.



Source: Architects Orange, 2022

Conceptual Landscape Plan

Exhibit 5

Old Ranch Country Club Specific Plan Project

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Circulation Plan

Access to the ORCC Specific Plan area is provided by Seal Beach Boulevard and Lampson Avenue (Major and Secondary streets, respectively), through the City of Seal Beach and the City of Los Alamitos. Regional access to the site can be provided by San Diego Freeway (405), San Gabriel Freeway (605), Garden Grove Freeway (22), and Pacific Coast Highway (1).

Internal circulation is currently provided by an entrance off Lampson Avenue at Basswood Drive for the country club and clubhouse. The entry drive off Lampson and the drop-off/valet will be modified. Another entrance off Lampson at Old Ranch Plaza provides access to the public driving range and maintenance facilities, and an existing private drive connects the maintenance facility to the driving range. Emergency access will be provided by the existing emergency access only, just east of Seal Beach Boulevard. A new driveway is proposed off Seal Beach Boulevard, which will provide access to the proposed multi-family housing.

The circulation system will adequately serve the projected traffic volumes and accommodate the build-out of the Specific Plan area. Initial street construction and future phased construction or reconstruction will be completed in advance of occupancy of new facility-phased construction.

Old Ranch Country Club Specific Plan

The ORCC Specific Plan establishes the planning concept, design theme, development regulations and administrative procedures necessary to achieve compatible, orderly, and efficient development of the site. The land uses and new development within the Specific Plan area will be consistent with the policies, goals, and objectives of the General Plan.

The ORCC Specific Plan envisions "to create a quality Mixed-Use Country Club with Overnight Accommodations, Senior Apartments with Medical Offices and multi-family units."

The ORCC Specific Plan establishes the following:

- Identification, location, character and intensities of the country club, overnight accommodations, parking structure, senior apartments, and multi-family units
- Alignment and design of the circulation system
- Identification and location of all public and private facilities and infrastructure necessary to facilitate the Project
- Land use and development standards for country club, overnight accommodations, parking structure, senior apartments, and multi-family units
- A compatible design theme for the Project area, creating continuity within the planned overnight accommodations, parking structure, senior apartments, and multi-family units.

Discretionary Actions by the City

Implementation of the Project would require the following discretionary approvals by the City of Seal Beach:

- Adoption of the ORCC Specific Plan
- Certification of the ORCC Specific Plan Environmental Impact Report

- Approval of the Development Agreement
- Zoning Code Amendment for Building Height
- Public Street Tree Removal Approval, including a Eucalyptus Tree Permit
- Design Review
- Vesting Tentative Tract Map or Tentative Tract Map Approval

9. Surrounding Land Uses and Setting:

A mix of land uses, including commercial, residential, flood control, and military uses surround the Project site. The table below identifies the land uses adjacent to the site.

TABLE 1-1
SURROUNDING LAND USES

Surrounding Land Uses	
North	Joint Forces Training Base (JFTB) Los Alamitos, Old Ranch Town Center, Old Ranch Homes
Northwest	Rossmoor Center
South	405 Freeway, Naval Weapons Station
East	College Park East
West	Rossmoor
Southwest	Old Ranch Plaza, The Ranch Office Park

Additionally, the ORCC Specific Plan Project area is accessed by Seal Beach Boulevard and Lampson Avenue (arterial and primary highways, respectively), through the City of Seal Beach and City of Los Alamitos. The Project is located in proximity to the California freeway system. Freeways in the immediate vicinity include:

- The San Diego Freeway (405) is located adjacent to Lampson Avenue to the south.
- The San Gabriel Freeway (605) is located approximately 1 mile to the northwest.
- The Garden Grove Freeway (22) is located approximately 1.5 miles to the northeast. Pacific Ocean Orange County
- Pacific Coast Highway (1), the primary arterial along the coast, is located approximately 3 miles to the south.

10. Other public agencies whose approval is required:

- Los Angeles Regional Water Quality Control Board (National Pollutant Discharge Elimination System [NPDES] permitting) and
- Los Angeles County Metropolitan Transportation Authority (for construction within 100 feet of a Metro light rail line).

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resource Code Section 21080.3.1? If so, has consultation begun?

Consultation pursuant to Section 21080.3.1 of the *Public Resources Code* and Assembly Bill (AB) 52 and Senate Bill (SB 18) was initiated and is ongoing with the California Native American tribes affiliated with the City of Seal Beach and who have requested consultation and the consultation process is ongoing. Refer to Section 2.18, Tribal Cultural Resources, of this IS for further information.

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.

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

DETERMINATION: (to be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	
I find that, although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. 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.	X
I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment., but at least 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.	

Prepared By	1/26/2023	Reviewed By	1/26/2023
	Date		Date
Alia Hokuki, AICP		Shaun Temple, AICP	
Printed Name		Printed Name	

EVALUATION OF ENVIRONMENTAL IMPACTS:

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact' is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant 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 Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 21, "Earlier Analysis," may be cross-referenced).

5) Earlier analysis may be used where, pursuant to the tiering, program Environmental Impact Report (EIR), or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. See CEQA Guidelines Section 15063(c)(3)(D). Earlier analyses are discussed in Section 21 at the end of the checklist.

   a) Earlier Analysis Used. Identify and state where they are available for review.

   b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c) Mitigation Measures. For effects that are "less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier documents and the extent to which address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) 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.

SECTION 2.0 ENVIRONMENTAL CHECKLIST FORM

2.1 AESTHETICS

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐

Impact Analysis

The Project site is developed and is not located in an area considered to contain a scenic resource or vista. As documented in the City of Seal Beach General Plan, the coastal waterfront, including shoreline and marshlands, is one of the City's most valuable assets. The Project site is at least 3.5 miles from the waterfront scenic area, and 2.0 miles northeast of the Seal Beach National Wildlife Refuge, which contains the marshlands and ecological areas. The Project site and the surrounding area are relatively flat. Prominent viewpoints, other than the surrounding buildings, are limited. Views from the Project site are primarily of surrounding urban development, including commercial, residential, flood control and military uses. Therefore, the Project would not affect a scenic vista, as none exists in the vicinity. Impacts would be less than significant, and this issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒

Impact Analysis

There are no state-designated scenic highways in the City of Seal Beach. In Orange County, the only State-designated scenic highway is State Route (SR) 91 between SR 55 to the Anaheim city limit (Caltrans 2022). The distance between the designated segment of SR 91 and the Project site is over 14 miles, and therefore the site is not within the viewshed of an identified scenic highway. Eligible State Scenic Highways that are not officially designated include: SR 57 from SR 90 to SR 60 near the City of Industry, SR 74 from Interstate 5 (I-5) near San Juan Capistrano to the I-111, and SR 91 from Route 55 near Santa Ana Canyon to I-15 near Corona (Caltrans 2022). Additionally, Pacific Coast Highway (PCH) is also considered an Eligible State Scenic Highway by Caltrans, but it is located over 2.8 miles south/southwest of the Project site. Views of the site are completely obstructed by distance and intervening development. The Project site is greater than 14 miles from the nearest designated freeway/State Route segment and over 2.8 miles from the Eligible State Scenic Highway. There would be no impact, and this issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☒	☐	☐	☐

Impact Analysis

The Project site is an existing golf course located in an urbanized part of the City. As proposed, the Project would result in development of new and expansion of existing facilities. The site is currently zoned Recreational Golf (RG), which allows for golf courses and associated club houses, maintenance facilities, accessory concession sales, and related plant nurseries. The ORCC Specific Plan provides opportunities for expansion of the clubhouse to include overnight accommodations; addition of senior housing with medical offices; multi-family units; a parking structure; and implementation of other improvements including landscaping. While the ORCC Specific Plan incorporates design guidelines and development regulations that would assure development compatibility with adjacent land uses, the proposed Project would change the existing views of the site during short-term construction activities and long-term operation. As such this issue will be evaluated in greater detail in the Draft EIR; potential impacts analyzed; and mitigation measures identified, as necessary.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☒	☐	☐	☐

Impact Analysis

Existing sources of light include streetlights, vehicle headlights, building and security lights, and parking lot lights. As proposed, the Project would result in development of new and expansion of existing facilities. New sources of light and glare could increase above existing conditions, potentially resulting in adverse impacts to daytime or nighttime views. Therefore, potential impacts related to light and glare will be further evaluated in the Draft EIR.

2.2 AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
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?	☐	☐	☐	☒

Impact Analysis

The Project site is in an urban area and would not convert farmland to a non-agricultural use. According to the Farmland Mapping and Monitoring Program of the California Resources Agency (FMMP 2017), the Project site is designated as "Urban and Built-Up Land." The parcel located adjacent to the Project site to the north-northeast is designated as "Prime Farmland." Additionally, the parcel to the south of the Project site across Interstate (I)-405 freeway is also designated as "Prime Farmland." These sites are currently vacant and undeveloped. However, the Project site itself is not being used, nor anticipated to be used or zoned for agricultural purposes. The site is not subject to a Williamson Act contract, and it does not contain Prime Farmland or Farmland of Statewide Importance. Therefore, the proposed Project would not result in the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural uses.

Additionally, the Project site does not contain designated forest land or timberland, as defined in the California Public Resources Code (Section 12220[g] and 4526, respectively), and there is no forest land in the surrounding area. Therefore, no impacts to agricultural resources, forest land, or timberland would result from Project implementation, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

2.3 AIR QUALITY

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☒	☐	☐	☐

Impact Analysis

The City is within the South Coast Air Basin (SCAB). On March 3, 2017, the South Coast Air Quality Management District (SCAQMD) adopted the 2016 Air Quality Management Plan (AQMP), which is a regional and multi-agency effort (SCAQMD, California Air Resources Board, Southern California Association of Governments [SCAG], and U.S. Environmental Protection Agency [USEPA]). The 2016 AQMP incorporates the latest scientific and technical information and planning assumptions, including the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy; updated emission inventory methodologies for various source categories; and SCAG's latest growth forecasts.

Short-term construction and long-term operation of the Project would result in a net increase in stationary and mobile source criteria air pollutants emissions in the SoCAB compared to the existing uses on the site. Therefore, consistency with the 2016 AQMP will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in non-attainment under an applicable federal or state ambient air quality standard?	☒	☐	☐	☐

Impact Analysis

The SoCAB is an airshed that is designated a non-attainment area for selected criteria pollutants. As stated in Threshold 2.3(a), construction and operation of the Project would result in a net increase in air pollutants. The Project's potential to result in a cumulatively considerable increase in those pollutants for which the SoCAB is in non-attainment, when considered in combination with other development planned in the SoCAB, will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐

Impact Analysis

Land uses surrounding the Project site include commercial, residential, flood control, and military uses. The nearest sensitive receptors are residential land uses located along Lampson Avenue approximately 120 feet (ft) to the east. While it is unlikely that construction and operation of the Project would adversely affect these receptors due to distance, the potential to expose any nearby sensitive receptors to substantial pollutant concentrations will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Impact Analysis

According to the SCAQMD's *CEQA Air Quality Handbook,* land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding (SCAQMD 1993). The Project does not propose to operate any of these land uses and would not otherwise be expected to produce objectionable odors.

Short-term construction equipment and activities would generate odors, such as diesel exhaust emissions from construction equipment and paving activities. 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 and would not be objectionable to a substantial number of people. There would be a less than significant impact, and no mitigation is required. This topic will not be further evaluated in Draft EIR.

2.4 BIOLOGICAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modification, 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?	☒	☐	☐	☐

Impact Analysis

The Project site is located in an urbanized area of the city and is currently developed with a golf course, club house building, wedding venues, driving range, and maintenance facility. There are existing trees and vegetation throughout the golf course, around the periphery of the site, and within the surface parking lots. Existing groundcovers, shrubs, and trees within the development site would be removed during Project construction. There is potential for the site to support habitat for candidate, sensitive, or special status species in local or regional plans, policies, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service. Therefore, this issue will be further evaluated in the Draft EIR. Tree removals are discussed further below under Threshold 2.4(e).

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☒	☐	☐	☐

Impact Analysis

As discussed above in Threshold 2.4(a), the Project site is in a highly urbanized area. However, there is potential for riparian or other sensitive natural vegetation communities to be located on the site, including the golf course area. Therefore, this issue will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

As discussed above in Threshold 2.4(a), the Project site is located in a highly urbanized area. However, there is potential for substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, etc.) through direct removal, filling, hydrological interruption, or other means. Therefore, this issue will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☐	☐	☒	☐

Impact Analysis

Wildlife corridors and habitat linkages are features that promote habitat connectivity and are generally characterized as undisturbed canyon and riverine stream habitat areas. The Project site does not serve as a key wildlife movement corridor due to its disturbed and developed nature and the presence of roads and urban development around the Project site. As stated previously, the Project site is currently developed with a golf course, club house building, wedding venues, driving range, and maintenance facility. Seal Beach Boulevard and Lampson Avenue, bordering the eastern, western, and southern site boundaries, respectively, are primary and arterial highways in the city. The developed and disturbed character of the Project site and major transportation corridors on three site boundaries impede wildlife movement through the Project site. As a result, the Project site supports the movement of almost exclusively local, urban-adapted wildlife (i.e., amphibians, reptiles, and small mammals), that also readily use surrounding areas.

Construction activities would create dust and noise within and adjacent to the work areas. During active construction, wildlife movement may be deterred by noise and human activity; however, most wildlife movement in the Project area would occur at night while construction activities would occur during the day. Thus, construction noise would not affect nocturnal species (i.e., those active at night) or wildlife movement that occurs at night. Direct and indirect impacts, such as noise pollution and human activity, are considered adverse but less than significant since the inability to use the site or immediately surrounding areas for local movement during construction activities would affect a small number of individuals representing an extremely small percentage of the overall regional

populations. It should also be noted that there is currently ambient noise due to the existing development in the area and traffic noise, and as such wildlife species in the area are expected to be relatively urban-tolerant. As a result, there would not be a substantial adverse effect on regional wildlife movement or regional wildlife populations. Therefore, the Project would not substantially affect the movement of any native resident or land-based wildlife species.

The Migratory Bird Treaty Act (MBTA) prohibits activities that result in the direct take (defined as killing or possession) of a migratory bird. Additionally, Sections 3503 and 3503.5 of the *California Fish and Game Code* make it unlawful to take, possess, or destroy the nests and eggs of birds of prey. Section 3513 of the *California Fish and Game C*ode duplicates the federal protection of migratory birds and prohibits the taking and possession of any migratory non-game bird, as designated in the MBTA.

If construction activities are initiated during the non-breeding season, there would be no potential impact to nesting birds and raptors. However, if constructed occurs during breeding season, with implementation of the following Regulatory Requirement (RR), potential impacts to nesting migratory birds and raptors during their breeding season would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

RR BIO-1 If construction is initiated during the breeding season for nesting birds (i.e., March 1–September 15) and nesting raptors (i.e., January 1–July 31), the Project Applicant shall perform, or direct the performance of, a pre-construction survey by a qualified Biologist for nesting birds and/or raptors within three days prior to any construction activities on the Project site and in the immediately surrounding area (i.e., perform survey within 300 ft for nesting birds and within 500 ft for nesting raptors). The qualified Biologist shall be knowledgeable and experienced in conducting nesting bird surveys within Southern California and in determining appropriate buffer size to prevent bird nesting failure. If the Biologist does not find any active nests in or immediately adjacent to the Project site, construction work shall be allowed to proceed, and no further action is required.

If the Biologist finds an active nest in or immediately adjacent to the Project site and determines that the nest may be impacted or breeding activities substantially disrupted due to planned construction activities, the Biologist shall delineate an appropriate buffer zone around the nest depending on the sensitivity of the species and the nature of the construction activity. Any nest found during survey efforts shall be mapped on the construction plans. The active nest shall be protected until nesting activity has ended. To protect any nest site, the following restrictions to construction activities shall be required until nests are no longer active, as determined by the qualified Biologist: (1) construction limits shall be established within a buffer around any occupied nest (the buffer shall be 25–100 ft for nesting birds and 300–500 ft for nesting raptors), unless otherwise determined by the qualified Biologist and (2) access and surveying shall be restricted within the buffer of any occupied nest, unless otherwise determined by the qualified Biologist. Encroachment into the buffer area around a known nest shall only be allowed if the Biologist determines that the proposed activity would not disturb the nest occupants. Construction in a buffer area can proceed when the qualified Biologist has determined that fledglings have left the nest, or the nest has failed.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☒	☐	☐	☐

Impact Analysis

Chapter 9.40 of the Seal Beach Municipal Code (SBMC) addresses tree protection and replacement requirements for the city trees and eucalyptus trees. As several trees may be removed as part of the Project, this issue will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☐	☐	☐	☒

Impact Analysis

The County of Orange Central/Coastal Subregion Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP) does not include the Project site or surrounding areas. This is the nearest NCCP or HCP to the Project site; therefore, no impact from conflicts with an applicable plan would occur. This issue will not be further evaluated in the Draft EIR.

2.5 CULTURAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☒	☐	☐	☐

Impact Analysis

To be considered a historical resource as defined in California Code of Regulations (CCR) Section 15064.5, a district, site, building, or structure must be significant for their traditional, cultural, and/or historical associations. The analysis will be conducted based on the records search results and included as part of the EIR to determine whether the site has the potential to contain historical resources. Potential impacts to historical resources will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	☒	☐	☐	☐

Impact Analysis

The Project site is a developed area and has been previously graded and disturbed. Therefore, no surface archaeological resources are expected to be present. However, excavation into underlying native (i.e., undisturbed) soils has the potential to encounter unknown archaeological resources. The analysis will be conducted based on the records search results and included as part of the EIR to determine whether the site has the potential to contain archaeological resources. Potential impacts to archaeological resources will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐

Impact Analysis

As discussed under Threshold 2.5(b) above, Project construction would involve excavation into native soils. Project-related earth disturbance in native soils always has the potential to unearth

previously undiscovered remains, resulting in a potentially significant impact. If human remains are encountered during Project construction, those remains would require proper treatment, in accordance with applicable laws. Sections 7050.5 through 7055 of the California Health and Safety Code describe the general provisions for human remains. Specifically, Section 7050.5 of the California Health and Safety Code describes the protocols to be followed if human remains are accidentally discovered during excavation of a site. In addition, the requirements and procedures set forth in Section 5097.98 of the California Public Resources Code would be implemented. With implementation of the following Regulatory Requirement (RR), potential impacts would be less than significant. This issue will not be further evaluated in the Draft EIR.

RR CULT-1 Procedures of conduct following the discovery of human remains on non-federal lands have been mandated by California Health and Safety Code Section 7050.5, PRC Section 5097.98 and the California Code of Regulations (CCR) Section 15064.5(e). In the event of the discovery of human remains during ground-disturbing activities, the following shall occur:

According to the provisions in CEQA, should human remains be encountered, all work in the immediate vicinity of the burial shall cease, and any necessary steps to ensure the integrity of the immediate area shall be taken. The Orange County Coroner shall be immediately notified. The Coroner must then determine whether the remains are Native American. If the Coroner determines the remains are Native American, the Coroner has 24 hours to notify the NAHC, who shall, in turn, notify the person they identify as the most likely descendent (MLD) of any human remains. Further actions shall be determined, in part, by the desires of the MLD. The MLD has 48 hours to make recommendations regarding the disposition of the remains following notification from the NAHC of the discovery. If the MLD does not make recommendations within 48 hours, the owner shall, with appropriate dignity, reinter the remains in an area of the property secure from further disturbance. Alternatively, if the owner does not accept the MLD's recommendations, the owner or the descendent may request mediation by the NAHC.

2.6 ENERGY

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☒	☐	☐	☐

Impact Analysis

The Project would result in a net increase in energy demand compared to the existing condition, and construction of the Project would require use of energy as fuel and electricity. The Project's short-term and long-term use of energy will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?	☒	☐	☐	☐

Impact Analysis

As discussed in Threshold 2.6(a), the Project would result in new construction- and operation-related demands for energy. The Project's consistency with applicable plans and policies related to renewable energy and/or energy efficiency will be further evaluated in the Draft EIR.

2.7 GEOLOGY AND SOILS

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☒	☐	☐	☐

Impact Analysis

The numerous existing faults in Southern California include active, potentially active, and inactive faults. The criteria for these major groups are developed by the California Geological Survey (CGS) for the Alquist-Priolo Earthquake Fault Zone Program. The Project site is located in the seismically active southern California region and could be subjected to moderate to strong ground shaking in the event of an earthquake on one of the many active or potentially active faults. This topic will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	☒	☐	☐	☐
iii) Seismic-related ground failure, including liquefaction?				
iv) Landslides?	☒	☐	☐	☐

Impact Analysis

The occurrence of landslides is part of the continuous, natural process of the downhill movement of soil, rock debris. The speed at which these earth materials move down slope can range from imperceptible creep of soils to sudden mass movements of an entire hillside. The size of a landslide can range from several square feet in an area to several square miles. Slide thickness may range from less than a foot to several hundred feet. It is important to remember that the complex arrangement of earth and rock units sometimes results in one piece of land having a sound and stable geologic

foundation while another piece immediately adjacent, perhaps on the same lot, may be entirely different and potentially unstable. It is therefore necessary to study each development proposal individually.

During strong earthquakes, unconsolidated and water-saturated sediments may experience bulk densification leading to an instantaneous rise in sediment pre-water pressure. During this extremely short period, the load within the soil mass is carried by the water, and the soil acquires the mechanical consistency of a suspension; for a short, but critical period, the soil becomes fluid. This process of consistency changes from solid to fluid is called liquefaction. According to the Figure S-6, Seismic Hazards/Liquefaction Zones, of the City of Seal Beach General Plan, the Project site is located within an Earthquake-Induced Landslide area. This topic will further be evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐

Impact Analysis

The largest source of erosion and topsoil loss, particularly in a developed environment, is uncontrolled drainage during construction activities. Grading and other earthwork associated with Project construction may temporarily expose soils on the Project site to wind and/or water erosion. Since the Project area of earth disturbance is greater than one acre, compliance with the State Water Resources Control Board's (SWRCB's) National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with the Construction and Land Disturbance Activities[1] (Construction General Permit) would be required. Pursuant to the Construction General Permit, the City would be required to prepare, or have prepared by the Construction Contractor, a Storm Water Pollution Prevention Plan (SWPPP) that would include erosion-control Best Management Practices (BMPs). There would be a less than significant impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?	☒	☐	☐	☐

[1] Order No. 2009-0009-DWQ, NPDES No. CAS000002, adopted by the SWRCB on September 2, 2009 (effective for all project sites on July 1, 2010) and most recently amended by Order No. 2012-0006-DWQ on July 17, 2012.

Impact Analysis

Secondary seismic hazards related to the underlying geologic unit include several types of ground failure that can occur due to severe ground shaking. The probability for each type of ground failure depends on the severity of the earthquake, the site's distance from the fault, the local topography, and subsoil and groundwater conditions, among other factors. In addition, there can be soil engineering characteristics inherent in the underlying sediments on a site that can adversely affect structures if not appropriately managed during construction, including subsidence, hydro-consolidation, and other forms of collapse. Liquefaction and landslides are addressed above under Thresholds 2.7(a)(iii) and 2.7(a)(iv). Lateral spreading is a phenomenon related to liquefaction. As stated previously, the Project site is located within an Earthquake-Induced Landslide area. This topic will further be evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☒	☐	☐	☐

Impact Analysis

The proposed Project will be constructed on existing engineered fill that was graded and prepared when the existing golf course was constructed on the Project site. All grading and construction-related activities would be conducted in accordance with the California Building Code. A Geotechnical Investigation will be prepared, and this topic will further be evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒

Impact Analysis

The Project would not involve the use of septic tanks or alternative wastewater disposal systems. There would be no impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☒	☐	☐	☐

Impact Analysis

The Project site is a developed area and has been previously graded and disturbed. However, excavation into underlying native (i.e., undisturbed) soils has the potential to encounter unknown paleontological resources. The analysis will be conducted based on the records search results and included as part of the EIR to determine whether the site has the potential to contain paleontological resources. Potential impacts to paleontological resources will be further evaluated in the Draft EIR.

2.8 GREENHOUSE GAS EMISSIONS

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐

Impact Analysis

The Project would result in a net increase in the generation of greenhouse gas (GHG) emissions associated with land uses on the site and associated increased trips. The Project's short-term and long-term GHG emissions will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

Impact Analysis

As discussed in Threshold 2.8(a), the Project would result in increased GHG emissions. Several plans and policies have been adopted to reduce GHG emissions in the southern California region, including the State's 2017 Scoping Plan, and Southern California Association of Government's (SCAG's) 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). The proposed Project's consistency with applicable plans and policies related to reduction of GHG emissions will be further evaluated in the Draft EIR.

2.9 HAZARDS AND HAZARDOUS MATERIALS

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐

Impact Analysis

Construction activities for the proposed Project would involve the use of chemical substances such as solvents, paints, fuel for equipment, and other potentially hazardous materials. Hazards to the environment or the public would typically occur with the transport, use, storage, or disposal of hazardous materials. Demolition and construction activities would be relatively short-term and the transport, use, and disposal of hazardous materials as part of these activities would be temporary. The contractor would be required to comply with existing regulations for the transport, use, storage, and disposal of hazardous materials to prevent public safety hazards. These regulations include the Hazardous Materials Transportation Act, Resource Conservation and Recovery Act (RCRA), California Hazardous Waste Control Act (HWCA), and California Accidental Release Prevention Program (CalARPP), among others.

Once constructed, the proposed new and expanded facilities would use hazardous materials (e.g., paint, pesticides, cleansers, and solvents) for maintenance activities. However, the future uses would not utilize, store, or generate hazardous materials or wastes in quantities that would pose a significant hazard to the public. Impacts would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

Construction of the Project would involve the use of common hazardous materials such as gasoline, oil, paints, thinners, solvents, acids, curing compounds, grease, and other chemicals that could pose risks to construction workers or lead to soil and groundwater contamination, if not properly stored, used, or disposed. Standard construction practices would be observed such that any materials released are appropriately contained and remediated as required by local, State, and federal law. These materials are common to typical construction activities, and compliance with existing hazardous material regulations on the storage, use, and disposal of hazardous materials at

construction sites would prevent hazards to the public or environment through reasonably foreseeable upset or accident conditions.

Project implementation includes demolition of some existing structures onsite. Given the age of the structures (dating back to 1960s), demolition activities could result in potential impacts pertaining to asbestos-containing materials (ACMs) and lead-based paint (LBP), which may be present within interior and/or exterior materials and surfaces. Therefore, this issue will be further evaluated and analyzed in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter-mile of an existing or proposed school?	☐	☐	☐	☒

Impact Analysis

The nearest school to the Project site is Francis Hopkinson Elementary School, located 0.8 miles west of the site. There are no schools within 0.25 mile of the Project site. The proposed Project would not present substantial hazards during construction that would affect schools. Long-term, the Project does not include any activities that would result in emitting hazardous emissions or ongoing handling of hazardous or acutely hazardous materials impacting schools. No impacts would occur, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☐	☐	☒	☐

Impact Analysis

An EDR Radius Map™ with Geocheck® Report was prepared for the Project by Environmental Data Resources, Inc. (EDR 2022). 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 can be found in Appendix A. The following sites listed in Table 2-1 are located within ¼-mile of the Project site.

One of these sites identified as the Lampson Avenue Well, located at 4307 Lampson Avenue, is within the Project site boundaries. This is a cluster of four sites listed in the Resource Conservation and Recovery Act (RCRA) non generators (NonGen/NLR), California Environmental Reporting System

(CERS), and Per- and Polyfluorinated Substances (PFAS) databases. According to the EDR report, six violations were found; two of which were returned to compliance.

TABLE 2-1
LISTED SITES NEAR THE PROJECT SITE

Site Name	Address	Database	Distance (in mile)	Status
Sunrise Senior Living Dba Sunrise Of Seal Beach	3840 Lampson Avenue	RCRA NONGEN / NLR	0.012	No Violations
Rite Aid #5515 4 Site Cluster	12541 Seal Beach Boulevard	RCRA-SQG/FINDS/ECHO/HIST UST/ UST	0.020	No Violations
Shana Hart- 2 Site Cluster	4189 Ironwood Avenue	RCRA NONGEN / NLR	0.024	No Violations
Heather Richmond	4281 Ironwood Avenue	RCRA NONGEN / NLR	0.025	No Violations
Chris Eblee 2 Site Cluster	4309 Ironwood Avenue	RCRA NONGEN / NLR	0.025	No Violations
Shavely Trust 2 Site Cluster	4349 Ironwood Avenue	RCRA NONGEN / NLR	0.026	No Violations
Cyrus Mobil (11-Gql) 16 Site Cluster	4000 Lampson Avenue	RCRA NONGEN / NLR/ HWTS/RCRA-SQG/LUST/HAULERS/CERS HAZ WASTE/CERS TANKS/SWEEPS UST/FINDS/ECHO/CORTESE/HIST CORTESE/HAZNET/CERS/UST/HIST UST/EDR HIST AUTO	0.029	49 Violations
Ralphs Grocery #604 3 Site Cluster	12470 Seal Beach Boulevard	RCRA NONGEN / NLR/ HWTS/SWRCY/CERS HAZ WASTE/HAZNET/CERS	0.030	No Violations
CVS Pharmacy # 9551 Site Cluster	12490 Seal Beach Boulevard	RCRA-LQG/FINDS/ECHO/HWTS/CERS HAZ WASTE/HAZNET	0.032	No Violations
Chevron 7 Site Cluster	12541 Seal Beach	LUST/SWEEPS UST/CORTESE/HIST CORTESE/CERS	0.033	No Violations
ARCO 4 Site Cluster	12800 Seal Beach Boulevard	LUST/CORTESE/HIST CORTESE/CERS/EDR HIST AUTO/RCRA-SQG/FINDS/ECHO/HIST UST	0.035	No Violations
Harriet Devers	3411 Yellow Tail Drive	RCRA NONGEN / NLR	0.055	No Violations
Farmers & Merchants 2 Site Cluster	12501 Seal Beach Boulevard	RCRA NONGEN / NLR/EDR HIST CLEANER	0.056	No Violations
Santanu Bose 2 Site Cluster	4264 Guava Avenue	RCRA NONGEN / NLR	0.057	No Violations

TABLE 2-1
LISTED SITES NEAR THE PROJECT SITE

Site Name	Address	Database	Distance (in mile)	Status
Dunn-Edwards Paints	12830 Seal Beach Boulevard Suite A	RCRA NONGEN/NLR	0.067	No Violations
Nora Cleaners	12410 Seal Beach Boulevard	EDR HIST CLEANER	0.078	No Violations
Tehnia Vig	3332 Yellowtail Drive	RCRA NONGEN / NLR	0.086	No Violations
Britta Rudman	4196 Dogwood Avenue	RCRA NONGEN/NLR	0.090	No Violations
CVS Pharmacy #16669 12300 Seal Beach Blvd Ste B	12300 Seal Beach Boulevard Suite B	FINDS/ECHO/RCRA-LQG/CERS/CERS HAZ WASTE/RCRA-VSQG	0.092	No Violations
Linda Bagwell/ Michael Yates	4133 Birchwood Avenue	RCRA NONGEN/NLR	0.100	No Violations
Kevin Conn	4264 Fir Avenue	RCRA NONGEN/NLR	0.106	No violations
Mike Sanchez	4317 Guava Circle	RCRA NONGEN / NLR	0.108	No violations
Barbara Richtol	3691 Bluebell Street	RCRA NONGEN/NLR	0.112	No violations
Rossmoor Cleaners 5 Site Cluster	12441 Seal Beach Boulevard	HWTS/RCRA-SQG/CPS-SLIC/ORANGE CO.INDUSTRIAL SITE/ FINDS/ ECHO/ DRYCLEANERS/EMI/HAZNET/CERS/EDR HIST CLEANERS/LOS ANGELES CO.HMS	0.120	No Violations
Kellie Dellrose	4416 Hazelnut Avenue	RCRA NONGEN / NLR	0.126	No Violations
AT&T Mobility	3505 Aster Street	CERS HAZ WASTE/CERS/ RCRA NONGEN/NLR	0.129	No Violations
Chet Mazakas	4188 Candleberry Avenue	RCRA NONGEN/NLR	0.138	No Violations
Ogorzalek, John	4149 Banyan Avenue	RCRA NONGEN/NLR	0.158	No Violations
Jeremy Schacht	4284 Elder Avenue	RCRA NONGEN/NLR	0.167	No Violations
Thomas Mclaughlin	4196 Birchwood Avenue	RCRA NONGEN/NLR	0.186	No Violations

TABLE 2-1
LISTED SITES NEAR THE PROJECT SITE

Site Name	Address	Database	Distance (in mile)	Status
Burlington Store #1200 12 Site Cluster	12347 Seal Beach Boulevard	RCRA NONGEN/NLR/CERS HAZ WASTE/HWTS/HAZNET	0.188	No Violations
Walter Horne 2 Site Cluster	4480 Hazelnut Avenue	RCRA NONGEN / NLR/FINDS/ECHO	0.190	No Violations
Shawn Branson	4209 Birchwood Avenue	RCRA NONGEN/NLR	0.195	No Violations
Kohl's Inc - Store #604 4 Site Cluster	12345 Seal Beach Boulevard	RCRA NONGEN/NLR/HWTS/CERS HAZ WASTE/HAZNET	0.198	4 Violations
Boyer, Derek & Barbara	4380 Fir Avenue	RCRA NONGEN/NLR	0.199	No Violations
Lara, David	3251 Rowena Drive	RCRA NONGEN/NLR	0.207	No Violations
Marshalls 10882 Site Cluster	12325 Seal Beach Boulevard	RCRA NONGEN/NLR/HWTS/CERS HAZ WASTE HAZNET	0.212	3 Violations
Kyle Gray 2 Site Cluster	3311 Druid Lane	RCRA NONGEN / NLR	0.227	No Violations
David Rutledge	4533 Hazelnut	RCRA NONGEN / NLR/FINDS/ECHO	0.232	No Violations
Sprouts Farmers Market #208	12301 Seal Beach Boulevard	CERS HAZ WASTE/CERS	0.244	6 Violations
Bixby Ranch Co	3010 Old Ranch Parkway	UST	0.248	No Violations
Nicole Sickel 2 Site Cluster	12506 Montecito Road	RCRA NONGEN / NLR	0.249	No Violations
Source: EDR 2022.				

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 of sites published by CalEPA and compiled pursuant to Section 65962.5 of the *California Government Code* (referred to as the Cortese List). Multiple Leaking Underground Storage Tank (LUST) Cleanup Sites are located in the vicinity of the Project site along Lampson Avenue and Seal Beach Boulevard; however, the status of these sites is Completed – Case Closed (CalEPA 2022).. Potential impacts related to hazardous materials site would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
e) For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?	☒	☐	☐	☐

Impact Analysis

The Project site is adjacent to and to the south of the Joint Forces Training Base (JFTB) Los Alamitos; however, this airfield is not open to the public. The Orange County Airport Land Use Commission (ALUC) has adopted the Airport Environs Land Use Plan for the JFTB Los Alamitos. There are two easements associated with the JFTB operations recorded on the Project area, neither of which places any restriction on the proposed Project design. However, this issue will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐

Impact Analysis

The City of Seal Beach Emergency Operations Plan (EOP) is intended to provide a comprehensive plan to the City of Seal Beach for managing any emergency situations, including natural disasters, homeland security emergencies, and technical fault incidents. The EOP contains a hazard analysis and a description of preparedness measures intended to protect the health and lives of community members and minimize damage. It describes procedures for activating the City of Seal Beach's emergency response organization (ERO), responding to emergency situations, and conducting recovery operations to restore the community after a disaster. The EOP provides an overview of concepts which are integral to the City's emergency response, including the National Incident Management System (NIMS), the Standardized Emergency Management System (SEMS), and the Incident Command System (ICS). The plan also includes a discussion of the responsibilities of federal, State, regional, and county-level government agencies (Seal Beach 2017). Additionally, an Emergency Operations Center (EOC) has been established at the Seal Beach Police Department to manage community-wide or neighborhood emergencies.

The following possible evacuation routes were identified in the EOP: Interstate 405, providing access to communities northwest and southeast of Seal Beach; Interstate 605, providing access to communities to the north of Seal Beach; State Route 22, providing access to communities east of Seal Beach (it also provides access to the City of Long Beach to the west, albeit as a surface road rather

than a limited access freeway); State Route 1, an arterial surface road providing access to communities northwest and southeast of Seal Beach (roughly paralleling Interstate 405, but closer to the coast); Westminster Boulevard, a major arterial road running east-west across Seal Beach; and Seal Beach Boulevard, a major arterial road running north-south across Seal Beach. Construction and operation of the Project is not anticipated to place any permanent or temporary physical barriers on any existing public streets, including Seal Beach Boulevard as identified above. As such, the proposed Project would not obstruct any emergency evacuation or response activities. Construction staging would not interfere with circulation along Lampson Avenue, Seal Beach Boulevard, or any other nearby roadways. Among the COA for the Project, the Applicant would be required to submit a Construction Staging and Traffic Management Plan to the Community Development Department and no construction truck idling or staging, material storage, or construction trailer are allowed in the public right-of-way (COA provided in Section 2.17, Transportation). For these reasons, the proposed Project would not interfere with any emergency response or emergency evacuation plans. Potential impacts would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
h) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☒

Impact Analysis

The Project site and surrounding area is not within a Very High Fire Hazard Severity Zone (VHFHSZ) (CAL FIRE 2022). Implementation of the Project would not expose people or structures to wildfire risks. This issue will not be further evaluated in the Draft EIR.

2.10 HYDROLOGY AND WATER QUALITY

Information in this section is derived in part from the *Preliminary Hydrology Report, Old Ranch Country Club, Seal Beach, California* (Hydrology Report) and the *Preliminary Water Quality Management Plan (WQMP), Old Ranch Country Club, Seal Beach, California* (PWQMP), prepared by Fuscoe Engineering and dated July 2021 (Fuscoe Engineering 2021a, b). The Hydrology Report and the PWQMP are included as Appendices B-1 and B-2, respectively, in the EIR.

Existing Conditions

The Project site is relatively flat, with mild slopes throughout. Storm water runoff from the approximately 15-acre Project site currently flows onto the golf course area. The Project site does not receive any off-site storm water flows from the remainder of the Country Club property. Most of the Country Club property is a golf course with several lakes that function as a large detention system for storm flows from the surrounding area in addition to the Country Club property and irrigation water. This is considered a type of "harvest and reuse" best management practice (BMP) for purposes of the PWQMP. Specifically, harvest and reuse BMPs are low impact development (LID) BMPs that capture and store storm water runoff for later use. These BMPs are engineered to store a specified volume of water and have no design surface discharge until this volume is exceeded. The existing drainage pattern generally flows south with one existing point of connection at Seal Beach Boulevard. Runoff from the existing clubhouse area is routed to a storm drain main that collects stormwater from off site and brings it to an on-site golf course lake. All runoff from the existing golf course exits from the Country Club property to the Lampson Avenue connection through a culvert located south of the existing driving range and through the eucalyptus grove (Fuscoe 2021b). Specifically, on the southerly side of the site, adjacent to State Route 22 (SR-22), a double 8-foot-wide by 5-foot-high reinforced concrete box (RCB) conveys flow under SR-22 to a County of Orange drainage channel. This channel is County facility C01S06 and is a concrete-lined 12-foot by 7-foot trap (Fuscoe 2021a).

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	☐	☐	☒	☐

Impact Analysis

The Project site is within the jurisdiction of the Santa Ana Regional Water Quality Control Board (SARWQCB) (Region 8). The Project could result in short-term, construction-related impacts to surface water quality from grading and other construction activities (e.g., erosion, spills, and leaks from construction equipment). Compliance with non-storm water management and pollution-control BMPs, as outlined in the Storm Water Pollution Prevention Plan (SWPPP) required for the Project consistent with the National Pollution Discharge Elimination System (NPDES) General Permit for Storm Water Associated with Construction Activities, would ensure the pollutant levels in runoff during construction do not violate water quality standards. Because the Project site is over one acre, Construction General Permit requirements would include the preparation of a SWPPP, implementation and monitoring of BMPs, implementation of best available technology for toxic and non-conventional pollutants, implementation of best conventional technology for conventional pollutants, and periodic submittal of performance summaries and reports to the SARWQCB.

According to the Model WQMP and Orange County Drainage Area Management Plan (OC DAMP), since the proposed Project includes the addition and replacement of more than 5,000 square feet of impervious surfaces on an already developed site, the Project is considered a "Priority Project" and was analyzed in the PWQMP accordingly. All runoff from the Country Club ultimately drains to the San Gabriel River then into the San Pedro Bay (Fuscoe 2021b).

In the post development condition, the site would have an impervious surface area of 80 percent compared to 35 percent in the existing condition (Fuscoe 2021b). The Hydrology Study prepared for the Project determined that there would be a minor increase in rate of storm water discharges from the site (Fuscoe 2021a). Table 2-2, Pre- and Post-Development Storm Water Discharges, summarizes the rate of runoff discharges for 2-year and 100-year storm events.

TABLE 2-2
PRE- AND POST-DEVELOPMENT STORM WATER DISCHARGES

Drainage Area	Event	Existing (cfs)	Proposed (cfs)	Difference (cfs)	Change (%)
A	2 Year	2.18	2.64	+0.46	+21.1
B	2 Year	4.27	4.84	+0.57	+13.3
C	2 Year	12.69	12.26	-0.43	-3.4
Total Change	—	*19.14*	*19.74*	*0.6*	*3.1*
Drainage Area	**Event**	**Existing (cfs)**	**Proposed (cfs)**	**Difference (cfs)**	**Change (%)**
A	100 Year	6.36	7.51	+1.15	+18.1
B	100 Year	12.65	13.51	+0.86	+6.8
C	100 Year	34.77	34.16	-0.61	+1.8
Total Change	—	*53.78*	*55.18*	*1.4*	*2.6*

cfs: cubic feet per second
Source: Fuscoe Engineering 2021a.

Table 2-3, Pre- and Post-Development Storm Water Volumes, summarizes the volumes of runoff discharges for 2-year and 100-year storm events.

TABLE 2-3
PRE- AND POST-DEVELOPMENT STORM WATER DISCHARGES

Drainage Area	Event	Existing (af)	Proposed (af)	Difference (af)	Change (%)
A	2 Year	0.13	0.24	+0.11	+84.6
B	2 Year	0.29	0.49	+0.20	+69.0
C	2 Year	1.28	1.20	-0.08	-6.3
Total Change	—	*1.7*	*1.93*	*+0.23*	*+13.5*
Drainage Area	**Event**	**Existing (af)**	**Proposed (af)**	**Difference (af)**	**Change (%)**
A	100 Year	0.50	0.72	+0.22	+44.0
B	100 Year	1.34	1.49	+0.15	+11.2
C	100 Year	3.51	3.59	+0.08	+2.3
Total Change	—	*5.35*	*5.80*	*+0.45*	*+8.4*

af: acre-feet
Source: Fuscoe Engineering 2021a.

The proposed Project would maintain the existing drainage pattern and continue to discharge runoff onto the golf course. Runoff would be collected in three new on-site storm drain systems that would outlet to existing lakes within the golf course. Catch basins would be located at various points within the site to capture subarea flows. As shown in Table 2.10-1, the proposed Project would result in an increase in discharge of 1.4 cfs (approximately 2.6 percent) and 0.45-acre feet (af) (approximately 8.4 percent) for a 100-year storm. The Hydrology Report concluded that these increases due to the Project would have a negligible effect on the functioning and maximum water surface of the lakes/detention basins on the golf course (Fuscoe 2021a).

For water quality purposes, the PWQMP concluded it is feasible to reuse the 85th percentile water quality volume from the Project site of 31,202 cubic feet (cf) for irrigation of the golf course via the existing lakes (Fuscoe 2021b). Therefore, implementation of the Project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality. There would be a less than significant impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☒	☐

Impact Analysis

The Project would not involve direct or indirect withdrawals of groundwater. Domestic water service would be provided by the City of Seal Beach. As discussed above, storm water runoff from the site would continue to be directed to the existing lakes on the golf course, which serve as a detention system and for irrigation. Although there would be an increase in runoff volumes of approximately 0.45 acre-feet for a 100-year storm from the Project site (Fuscoe 2021a), there would be no net loss of infiltration from the Country Club property as the Hydrology Report and PWQMP concluded the additional runoff volumes can be accommodated by the golf course's system of detention basins. As such, implementation of the Project would not deplete groundwater supplies or interfere substantially with groundwater recharge. There would be a less than significant impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course or a stream or river or through the addition of impervious surfaces, in a manner that would: i) Result in substantial erosion or siltation on- or off-site?	☒	☐	☐	☐

Impact Analysis

As discussed under Threshold 2.10(a) above, the Project would be required to obtain a NPDES permit for construction activities or coverage under the NPDES Construction General Permit. The Construction General Permit requires preparation of a SWPPP and implementation of erosion control, sediment control, tracking, waste management, and construction site maintenance BMPs to reduce the potential for soil and wind erosion during construction activities. With compliance with these regulations, construction-related erosion and/or siltation would not be substantial on- or off-site.

As discussed, the proposed Project would maintain the existing drainage pattern on the site wherein runoff would be collected by new on-site storm drainage systems for discharge into existing lakes/detention basins on the golf course. The PWQMP concluded it is feasible to reuse the water quality volume (31,202 cf) from the Project site for irrigation of the golf course via the existing lakes (Fuscoe 2021b). The site is not located in proximity to a stream or other drainage. However, there are downstream drainages identified as susceptible to hydromodification. The PWQMP concluded that as the hydromodification volume of 6,098 cf (the volume that needs to be retained for hydromodification control) is less than the water quality volume required by the Model WQMP and OC DAMP, hydromodification requirements are also satisfied with the proposed storm drainage plan.

As such, construction and operation of the Project would not substantially alter the existing drainage pattern of the site or area, resulting in substantial erosion or siltation on- or off-site. There would be a less than significant impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course or a stream or river or through the addition of impervious surfaces, in a manner that would: ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☐	☐
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐

Impact Analysis

As discussed under Threshold 2.10(c)(i) above, Project would be required to obtain a NPDES permit for construction activities or coverage under the NPDES Construction General Permit. Through compliance with the requirements of the Construction General Permit, storm water runoff would be managed during construction activities such that there would not be flooding or sources of polluted storm water on- or off-site.

As discussed under Threshold 2.10(b) above, implementation of the Project would not substantially alter the existing drainage pattern of the site or area, nor alter the course of a stream or river. As discussed further under Threshold 2.10(a), proposed Project would maintain the existing drainage pattern by collecting and discharging storm water runoff onto the golf course and into the system of detention basins. The proposed Project would increase the rate of runoff discharging from the site by 1.4 cfs and the volume of runoff from the site by 0.45 ac-ft for the 100-year event. The Hydrology Report concluded these increases would have a negligible effect on the functioning and maximum water surface of the detention basins on the golf course (Fuscoe 2021a); and the PWQMP concluded it is feasible to reuse the water quality volume from the Project site for irrigation of the golf course via the existing lakes (Fuscoe 2021b). Therefore, construction and operation of the Project would not substantially increase the rate or amount of surface runoff such that on- or off-site flooding would occur nor create or contribute runoff that would exceed storm water drainage capacity or provide substantial additional sources of polluted runoff. There would be a less than significant impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course or a stream or river or through the addition of impervious surfaces, in a manner that would: iv) Impede or redirect flood flows?	☐	☐	☒	☐

Impact Analysis

According to the Federal Emergency Management Agency (FEMA), the Project site is in Flood Zone AE (Fuscoe 2021a), which is defined as a high-risk zone where a flood has one percent chance of occurring within a year. The base flood elevation in the detention basin on the Flood Insurance Rate Map (FIRM) is 14 feet above mean sea level (msl). Accordingly, the proposed buildings would be constructed outside the limits of the 100-year floodplain and have minimum finish floor elevations of approximately 17 to 24 feet above msl. Therefore, implementation of the Project would not impede or redirect flood flows. There would be less than significant impacts, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☒	☐

Impact Analysis

According to the Seal Beach General Plan Safety Element, seismically induced seiches are not considered a potential hazard in the city (Seal Beach 2003). Additionally, the potential for tsunami hazard is considered low for distant locations from the ocean. Given the Project site's location in a completely urbanized area of the city and more than 2.8 miles from the Pacific Ocean, impacts would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☒	☐

Impact Analysis

As discussed under Threshold 2.10(a) above, through conformance with applicable regulatory standards and implementation of applicable BMPs, the Project would not substantially degrade water quality, and therefore the Project would not conflict with or obstruct implementation of the applicable water quality control plan. In terms of sustainable groundwater management plans, as noted above under Threshold 2.10(b), the Project would not have the potential to adversely affect groundwater supplies or the management of groundwater basins in the area. As such, the Project would not result in any conflicts with or affect implementation of such plans. There would be less than significant impacts, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

2.11 LAND USE AND PLANNING

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒

Impact Analysis

The Project would not physically divide an existing community, as the Project would involve the development of new and expansion of existing facilities. The entire site is currently developed with a golf course, including a club house building, wedding venues, driving range, and maintenance facility. Local access to the Project site is provided by Lampson Avenue and Seal Beach Boulevard. No residential uses currently occur on the Project site that would be impacted or divided by development of the proposed Project. Additionally, the Project would not divide or disrupt the physical arrangement of the existing adjacent residential neighborhoods. No impact would occur on an established community, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

The City of Seal Beach General Plan identifies the ORCC Specific Plan area for "Open Space Golf." The site has been designated for "Open Space Golf" land uses since the mid-1960's when the Bixby Ranch Company initially developed the site. The existing General Plan has no specific recommendations for the Old Ranch Country Club. The ORCC Specific Plan meets the intent of the General Plan for Open Space Golf in that a modern Mixed Use Country Club with associated overnight accommodations, senior residential uses with related medical office, and multi-family housing is proposed for the property. However, the ORCC Specific Plan accommodates the proposed development and is necessary for the following reasons:

- To clarify that overnight accommodations are permitted as an associated use for the club.
- To clarify that a parking structure is permitted.
- To clarify that senior apartments are permitted similar to multi-family being a permitted use in conjunction with the Golf Course in the City's current Zoning Code.
- To allow medical office as a permitted use.

- To supplement the General Plan designation of "Open Space Golf" with Specific Plan Regulation, S.P.R zoning, thereby requiring the preparation of the ORCC Specific Plan.

The ORCC Specific Plan area is presently zoned Recreational Golf (RG). The purpose of this designation as stated in the Code of the City of Seal Beach is to allow golf courses and associated club houses, maintenance facilities, accessory concession sales, and related plant nurseries.

The ORCC Specific Plan is proposed under a Mixed-Use Country Club planning concept with the Specific Plan as the mechanism or tool that would assure compatibility, preserve the general health, safety, and welfare of the community, and create a cohesive, quality design for the Project.

The adoption of the ORCC Specific Plan would supersede the existing zoning and establish a new set of development regulations and design guidelines for the site. The zoning designation would change from the existing RG designation to S.P.R., which the ORCC Specific Plan would implement.

The ORCC Specific Plan permits opportunities for expansion of the clubhouse to include overnight accommodations and add senior housing with medical offices and multi-family units currently not specifically identified in the RG zone. The ORCC Specific Plan allows the upgrading of the Old Ranch Country Club to a contemporary Mixed Use Country Club concept. The ORCC Specific Plan further incorporates design guidelines and development regulations that would assure development compatibility with adjacent land uses.

Consistency with the applicable local and regional plans and policies (i.e., Seal Beach General Plan and Southern California Association of Governments [SCAG] plans) will be further evaluated in the Draft EIR, with a focus on plans, policies, or regulations adopted for the purpose of avoiding or mitigating an environmental effect.

2.12 MINERAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☐	☐	☐	☒

Impact Analysis

Mineral resources in the City of Seal Beach include oil extraction at Esther Island within the tidelands, oil extraction along the Newport-Inglewood Fault on the Hellman Ranch property, and an oil lease site in the National Wildlife Refuge (City of Seal Beach 2003). The Project site is not within these identified resource areas. The Project site is an existing golf course located in a developed area of Seal Beach. The site is not used for mineral extraction and does not contain any known or designated mineral resources. The physical distance between the Project site and the nearest oil extraction site is approximately 2.0 miles. Implementation of the Project would not result in the loss of availability of any known mineral resources. There will be no impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

2.13 NOISE

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

The proposed Project would generate noise from construction activity and operational mobile (e.g., cars, trucks) and stationary noise sources (e.g., idling vehicles and heating, ventilating, and air conditioning ([HVAC] equipment). Potential impacts from temporary construction and permanent operational noise generation will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Generation of excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐

Impact Analysis

Depending on the type of construction equipment employed, construction of the Project could generate groundborne vibration that could affect nearby buildings. Potential impacts related to generation of vibration will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☒	☐	☐	☐

Impact Analysis

The Project site is located 5.6 miles southeast of the Long Beach Airport and adjacent to and to the south of the Joint Forces Training Base (JFTB) Los Alamitos; however, this airfield is not open to the public. The Project site is not within the adopted Airport Comprehensive Land Use Plan for the Long Beach Airport (Los Angeles County Airport Land Use Commission 2003). The Orange County Airport Land Use Commission (ALUC) has adopted the Airport Environs Land Use Plan for the JFTB Los Alamitos. There are two easements associated with the JFTB operations recorded on the Project area, neither of which places any restriction on the proposed Project design. However, this issue will be further evaluated in the Draft EIR.

2.14 POPULATION AND HOUSING

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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 the extension of roads or other infrastructure)?	☒	☐	☐	☐

Impact Analysis

The ORCC Specific Plan Project proposes development of new and expansion of existing facilities, including a 116-unit multi-family housing development and a 51-unit senior housing complex, which would result in a new resident population on the Project site. While it is unlikely that all residents of the senior housing complex would relocate to the city, for purposes of this analysis it is assumed that persons occupying the units would be new residents.

The proposed medical office facility, the 150-key overnight accommodations, and additional restaurants and bars are anticipated to result in new employees.

The current (as of September 2022, the most recent published data) unemployment rate in the City of Seal Beach is 3.4 percent and in the County of Orange was 3.0 percent in August 2022, up from a revised 2.8 percent in July 2022, and below the year-ago estimate of 6.0 percent (EDD 2022a, 2022b). Therefore, most or all of new employment positions generated by the Project are anticipated to be filled by the local labor pool in the region and would not require relocation to the city such that unplanned population growth exceeding projections would occur. However, this issue will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Impact Analysis

The Project site does not contain any existing dwelling units, and there are no persons currently residing at the site. Therefore, the proposed Project would not displace people or housing. There would be no impact, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

2.15 PUBLIC SERVICES

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

Impact Analysis

As discussed in Section 2.14, Population and Housing, above, the Project would result in direct population growth in the City. There would be increased demand for fire protection and police protection services related to both the increased population and development on the site. The Project's resident population would also generate an increased demand for schools, parks, and other public facilities, such as libraries. The increased demand for these public services and whether the Project would result in the need for new or expanded facilities that could result in environmental impacts will be further evaluated in the Draft EIR.

2.16 RECREATION

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

As discussed in Section 2.14, Population and Housing, above, the Project would result in direct population growth in the City. The Project's resident population would generate an increased demand for recreational facilities in the City even though the Project would include existing and expanded amenities. Additionally, the increased demand for the existing neighborhood and regional recreational facilities and whether the Project would result in the deterioration of these facilities will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☒	☐	☐	☐

Impact Analysis

As discussed in Section 2.14, Population and Housing, above, the Project would result in direct population growth in the City. There would be increased demand for recreational facilities related to both the increased population and development on the site. The increased demand for recreation facilities and whether it would result in the need for expanded recreational facilities that could result in environmental impacts will be further evaluated in the Draft EIR.

2.17 TRANSPORTATION

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☒	☐	☐	☐

Impact Analysis

The City of Seal Beach has adopted thresholds of significance for development projects and land use plans to determine transportation and traffic impacts under CEQA. The CEQA thresholds are consistent with the City's adopted General Plan and SB 743 and include Vehicle Miles Traveled (VMT) per capita and VMT per employee. Therefore, consistency of the Project with the City's plans, ordinances, and policies addressing the circulation system, specifically the City's General Plan will be further evaluated in the Draft EIR. Additionally, the Project's plans in terms of transit, roadway, bicycle, and pedestrian system will be discussed in the Draft EIR and compared for consistency with the City's General Plan goals and policies.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)(1)?	☒	☐	☐	☐

Impact Analysis

Section 15064.3(b)(1) of the State CEQA Guidelines refers to evaluating transportation impacts using VMT for land use projects. The City's TIA guidelines were prepared to reflect the requirements of Senate Bill (SB) 743. The City of Seal Beach Transportation Services will prepare a transportation analysis based on the requirements of SB 743 and determined whether there would be transportation impacts pursuant to CEQA. Specifically, the objective of this analysis is to assess the impact the development would have on the City's transportation system by estimating incremental changes in VMT per capita, VT per capita, the Project's impact on service population proximity access to transit and bike facilities and walk accessibility score. The results of this analysis will be presented for further evaluation in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒

Impact Analysis

Internal circulation for the Project site is currently provided by an entrance off Lampson Avenue at Basswood Drive for the country club and clubhouse. Another entrance off Lampson at Old Ranch Plaza provides access to the public driving range and maintenance facilities. An existing private drive connects the maintenance facility to the driving range. The existing primary access points from Lampson Avenue would remain. The existing non signalized access off Lampson Avenue to the maintenance facility is being reserved for emergency access only. A second right turn in and out access point to the multi-family units will be provided from Seal Beach Boulevard. All these driveways/internal roadways would comply with the Specific Plan policies and standards in addition to the City of Seal Beach applicable design standards in Chapter 10.15, Design and Improvement Requirements, of the SBMC to ensure safe circulation to and from, and within, the Project. The new driveway approaches and associated curb and gutter would be built to City standards as a condition of approval. Therefore, the Project would not increase hazards due to a geometric design feature or incompatible use. The potential impacts would be less than significant, and no mitigation is required. This issue will not be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
d) Result in inadequate emergency access?	☒	☐	☐	☐

Impact Analysis

The proposed Project would not involve any alterations to existing public or private roadways and would not result in the elimination of a through-route or the narrowing of any roadways outside the boundaries of the site. An existing private drive connects the maintenance facility to the driving range. The existing primary access points from Lampson Avenue would remain. The existing non signalized access off Lampson to the maintenance facility is being reserved for emergency access only. A second right turn in and out access point to the multi-family units will be provided from Seal Beach Boulevard. Overall, the Project would result in a greater intensity of land uses on the site, including medical office and senior housing that would require emergency vehicles to visit on a regular basis. Therefore, the emergency access for the Project site and adjacent areas will be further evaluated in the Draft EIR.

2.18 TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?	☒	☐	☐	☐

Impact Analysis

The Project is subject to compliance with Assembly Bill (AB) 52, which requires consideration of impacts to "tribal cultural resources", defined in Section 21074 of the *Public Resources Code,* as part of the CEQA process. AB 52 requires the City to notify any groups (who have requested notification) who are traditionally or culturally affiliated with the geographic area of a project for which a Negative Declaration, Mitigated Negative Declaration, or an EIR is required pursuant to CEQA. Additionally, the Project complies with Senate Bill (SB) 18 agency-to-agency requirements for a Specific Plan.

The AB 52 and SB 18 processes were initiated in October 2022. Tribal representatives have 30 days and 90 days to request consultation upon receipt of AB 52 and SB 18 notifications letters, respectively. The said consultation processes remain ongoing at the time this IS was circulated. Therefore, the potential for the Project to cause a substantial adverse change to a listed or eligible tribal cultural resource will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) 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:				
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?	☒	☐	☐	☐

Impact Analysis

As discussed under Threshold 2.18(a), the AB 52 and SB 18 processes were initiated in October 2022 and remain ongoing. Therefore, the potential for the Project to cause a substantial adverse change to a significant tribal cultural resource will be further evaluated in the Draft EIR.

2.19 UTILITIES AND SERVICE SYSTEMS

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☒	☐	☐	☐

Impact Analysis

The Project would increase demand for potable water, solid waste, electricity, natural gas, and telecommunications facilities and would increase the generation of wastewater. Existing water lines and facilities would be extended, and new facilities would be constructed as part of the proposed Project. Additionally, the proposed Project would include additional wastewater facilities, including service lines, force mains, lift stations, and/or modification to the existing City lift stations. In terms of storm drainage, the proposed Project would require the recontouring of the golf course to accommodate a change in the flood plain easement and reconfiguration of the drainage basin serving College Park East to accommodate the proposed structures.

Potential impacts related to the need for new or expanded water, wastewater, storm drainage, and dry utilities whose construction could result in environmental impacts will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☒	☐	☐	☐

Impact Analysis

The Project would increase demand for potable water. Although the Project does not meet the thresholds to require a Water Supply Assessment (WSA), pursuant to SB 610 (Sections 10910 et. seq. of the California Water Code), the potential impacts related to the sufficiency of water supplies for the Project will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

The Project would increase the generation of wastewater. The sewerage facilities in Seal Beach are composed of shared, public pipelines and related facilities, which collect and transport wastes from individual homes or businesses, treat the waste and then dispose of it. Collection and treatment of sewerage in Seal Beach is accomplished by a combination of City and County facilities. This includes pipes, pump stations and treatment plants, all of which have the capacity to serve development of properties within the ORCC Specific Plan area. Local wastewater is collected and conveyed through Seal Beach facilities to the Orange County Sanitation District Plant (OCSD) No. 2 in Huntington Beach where it is treated. The treated effluent is then disposed of through the existing ocean outfall. The ORCC Specific Plan is located within District 3 of the OCSD. Existing ORCC facilities connect into the City's lift station at Westminster Avenue. Potential impacts to Sanitation Districts' facilities from the Project will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
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?	☒	☐	☐	☐

Impact Analysis

Construction of the Project would generate a finite volume of waste. Chapter 9.65 of the SBMC addresses recycling and diversion of construction and demolition (C&D) waste. The Project would be subject to these diversion requirements and therefore would need to divert at least 75 percent of all concrete and asphalt C&D debris and 50 percent of all other C&D debris. Solid waste generated by the ORCC Specific Plan would be disposed of at County landfills. Within the City of Seal Beach, solid waste is currently picked up and recycled and/or disposed of by a private company selected by the City. Operation of the Project would result in increased long-term generation of municipal (non-hazardous) solid waste and biowaste. Potential impacts related to landfill space, biowaste disposal, and compliance with applicable solid waste regulations will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
e) Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

Impact Analysis

All local, State, and federal guidelines regarding solid waste will be complied with during Project construction and operation. Therefore, no impacts would occur as a result of the proposed Project. This issue will not be further evaluated in the Draft EIR.

2.20 WILDFIRE

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
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?	☐	☐	☐	☒

Impact Analysis

The Project site and surrounding area is not within or near State Responsibility Areas or a VHFHSZ (CAL FIRE 2022). Implementation of the Project would not expose people or structures to wildfire risks. This issue will not be further evaluated in the Draft EIR.

2.21 MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Does the project:				
a) 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 rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐

Impact Analysis

As discussed in Section 2.4, Biological Resources, the Project would not significantly impact biological resources. The Project site is fully developed and highly disturbed, with ornamental vegetation on the site. The Project would not degrade the quality of the environment; would not substantially reduce the habitat of fish or wildlife species; would not cause a fish or wildlife population to drop below self-sustaining levels; would not threaten to eliminate a plant or animal community; and would not reduce the number of or restrict the range of a Rare or Endangered plant or animal.

As discussed in Section 2.5, Cultural Resources, and Section 2.18, Tribal Cultural Resources, the potential for the Project to impact the unknown historic (buried), archaeological, tribal cultural, and/or paleontological resources will be further evaluated in the Draft EIR.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
b) 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)?	☒	☐	☐	☐

Impact Analysis

Within the City of Seal Beach, there may be planned, ongoing, and proposed projects that may cumulatively increase environmental impacts in the Project area. These impacts may be potentially significant and will be further evaluated in the Draft EIR. The Draft EIR will evaluate cumulative impacts for the Project based on related projects in the area or buildout of the City's General Plan as the basis of growth projections.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

Impact Analysis

Construction and operation of the Project could have the potential to generate significant adverse impacts on human beings, either directly or indirectly. The Draft EIR will provide analyses of the potential impacts related to aesthetics, air quality, biological resources, cultural resources, energy, geology and soils including paleontological resources, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, noise, population and housing, public services and recreation, transportation, tribal cultural resources, and utility and service systems.

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SECTION 3.0 INITIAL STUDY REFERENCE DOCUMENTS

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Appendix A

EDR Report

Old Ranch Country Club
3901 Lampson Avenue
Seal Beach, CA 90740

Inquiry Number: 7147704.2s
October 13, 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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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

3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

COORDINATES

Latitude (North):	33.7786980 - 33ˆ 46' 43.31''
Longitude (West):	118.0665930 - 118ˆ 3' 59.73''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	401243.3
UTM Y (Meters):	3737936.2
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	11997954 LOS ALAMITOS, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	OLD RANCH COUNTRY CL	3901 LAMPSON AVE	FINDS		TP
A2	OLD RANCH COUNTRY CL	3901 LAMPSON AVENUE	HAULERS		TP
A3	1X OLD RANCH TENNIS	3901 LAMPSON AVENUE	HAZNET, HWTS		TP
A4	3901 LAMPSON AVE	3901 LAMPSON AVE	NPDES, CIWQS		TP
A5	1X THE OLD RANCH GOL	3901 LAMPSON AVE	HAZNET, HWTS		TP
A6	OLD RANCH COUNTRY CL	3901 LAMPSON AVE	UST, SWEEPS UST		TP
Reg	NAVWPNSTA SEAL BEACH		DOD	Same	311, 0.059, South
Reg	NG TS AFRC LOS ALAMI		DOD	Same	1 ft.
B7	LAMPSON AVENUE WELL		PFAS	Higher	1 ft.
C8	95568	12541 SEAL BEACH BLV	HIST UST	Higher	1 ft.
C9	4861 ORANGE COUNTY E	12541 SEAL BEACH BLV	FINDS	Higher	1 ft.
B10	LAMPSON AVE WELL	4307 LAMPSON AVE	CERS	Higher	1 ft.
C11	TOMMY FAUGHT CHEVRON	12541 SEAL BEACH BLV	UST	Higher	1 ft.
12	OLD RANCH COUNTRY CL	3901 1/2 LAMPSON AVE	RCRA-VSQG, CERS HAZ WASTE, HIST UST, CERS TANKS,...	Lower	1 ft.
D13	MOBIL #11-GQL	4000	HIST CORTESE	Higher	59, 0.011, SE
14	SUNRISE SENIOR LIVIN	3840 LAMPSON AVE	RCRA NonGen / NLR	Higher	63, 0.012, SSE
C15	RITE AID #5515	12541 SEAL BEACH BLV	RCRA-SQG, FINDS, ECHO	Higher	108, 0.020, WNW
E16	SHANA HART	4189 IRONWOOD AVE	RCRA NonGen / NLR	Higher	126, 0.024, East
B17	HEATHER RICHMOND	4281 IRONWOOD	RCRA NonGen / NLR	Higher	134, 0.025, ENE
B18	CHRIS EBLEE	4309 IRONWOOD AVE	RCRA NonGen / NLR	Higher	134, 0.025, ENE
19	SHAVELY TRUST	4349 IRONWOOD AVE	RCRA NonGen / NLR	Higher	135, 0.026, ENE
D20	CYRUS MOBIL (11-GQL)	4000 LAMPSON AVE	UST	Higher	151, 0.029, SE
D21	MOBIL #11-GQL	4000 W LAMPSON AVE	LUST	Higher	151, 0.029, SE
D22	CF UNITED CVX HOLDIN	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D23	SEAL BEACH CHEVRON A	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D24	RICHARD E SHORTRIDGE	4000 LAMPSON	HIST UST	Higher	151, 0.029, SE
D25	CYRUS MOBIL	4000 LAMPSON	RCRA-SQG, LUST, HAULERS, CERS HAZ WASTE, SWEEPS...	Higher	151, 0.029, SE
D26	UP2 HOLDINGS, LLC 02	4000 LAMPSON AVE	UST	Higher	151, 0.029, SE
D27	UNITED PACIFIC 0222	4000 LAMPSON AVE	UST	Higher	151, 0.029, SE
D28	APRO LLC DBA UNITED	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D29	BEN'S SEAL BEACH AUT	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D30	NIRVAIR CORP DBA SEA	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D31	UP2 HOLDINGS LLC 022	4000 LAMPSON AVE	RCRA NonGen / NLR	Higher	151, 0.029, SE
D32	COLLEGE PARK MOBIL	4000 LAMPSON	UST	Higher	151, 0.029, SE
D33	UP2 HOLDINGS, LLC 02	4000 LAMPSON AVE	CERS HAZ WASTE, CERS TANKS, CERS, HWTS	Higher	151, 0.029, SE
D34	NIRVIAR CORP	4000 LAMPSON AVE	EDR Hist Auto	Higher	151, 0.029, SE
F35	RALPHS GROCERY #604	12470 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	157, 0.030, NW
F36	RALPHS GROCERY #604	12470 SEAL BEACH BLV	SWRCY, CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	157, 0.030, NW
C37	CVS PHARMACY # 9551	12490 SEAL BEACH BOU	RCRA-LQG, FINDS, ECHO	Higher	168, 0.032, WNW

MAPPED SITES SUMMARY

Target Property Address:
3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C38	CVS PHARMACY #9551	12490 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	168, 0.032, WNW
C39	CHEVRON	12541 SEAL BEACH	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Higher	173, 0.033, WNW
G40	ARCO	12800 SEAL BEACH	LUST, Cortese, HIST CORTESE, CERS	Higher	184, 0.035, WSW
G41	WATKINS JOHN JR	12800 SEAL BEACH BLV	EDR Hist Auto	Higher	184, 0.035, WSW
G42	OLD RANCH ARCO	12800 SEAL BEACH BLV	RCRA-SQG, FINDS, ECHO	Higher	184, 0.035, WSW
G43	J V HARTWELL/J S HAR	12800 SEAL BEACH BLV	HIST UST	Higher	184, 0.035, WSW
H44	RITE AID #5515	12541 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	246, 0.047, WNW
45	CAMPOS, JOAL	4312 IRONWOOD AVENUE	RCRA NonGen / NLR	Higher	265, 0.050, ENE
46	HARRIET DEVERS	3411 YELLOW TAIL DRI	RCRA NonGen / NLR	Higher	288, 0.055, West
H47	FARMERS & MERCHANTS	12501 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	294, 0.056, WNW
I48	SANTANU BOSE	4264 GUAVA AVENUE	RCRA NonGen / NLR	Higher	303, 0.057, East
H49	ROSSMOORE CLEANERS	12493 SEAL BEACH BLV	EDR Hist Cleaner	Higher	313, 0.059, WNW
J50	BED BATH & BEYOND #4	12390 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	322, 0.061, NW
J51	BED, BATH AND BEYOND	12390 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	322, 0.061, NW
E52	JANIS BANUELOS	4208 ELDER AVE	RCRA NonGen / NLR	Higher	344, 0.065, East
G53	DUNN-EDWARDS PAINTS	12830 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	354, 0.067, WSW
F54	NORA CLEANERS	12410 SEAL BEACH BLV	EDR Hist Cleaner	Higher	412, 0.078, NW
55	TEHNIA VIG	3332 YELLOWTAIL DR.	RCRA NonGen / NLR	Higher	453, 0.086, West
56	BRITTA RUDMAN	4196 DOGWOOD AVENUE	RCRA NonGen / NLR	Higher	477, 0.090, East
K57	CVS PHARMACY #16669	12300 SEAL BEACH BLV	RCRA-VSQG, FINDS, ECHO	Higher	487, 0.092, NNW
K58	TARGET STORE T1328	12300 SEAL BEACH BLV	RCRA-LQG	Higher	487, 0.092, NNW
K59	TARGET #1328	12300 SEAL BEACH BLV	RCRA-LQG	Higher	487, 0.092, NNW
K60	TARGET T1328	12300 SEAL BEACH BLV	CERS HAZ WASTE, CERS	Higher	487, 0.092, NNW
I61	JAMES SHOEMAKER	4296 GUAVA AVE	RCRA NonGen / NLR	Higher	511, 0.097, East
L62	LINDA BAGWELL /MICHA	4133 BIRCHWOOD AVE	RCRA NonGen / NLR	Higher	529, 0.100, ESE
63	KEVIN CONN	4264 FIR AVE	RCRA NonGen / NLR	Higher	560, 0.106, East
64	MIKE SANCHEZ	4317 GUAVA CIR	RCRA NonGen / NLR	Higher	568, 0.108, East
L65	BARBARA RICHTOL	3691 BLUEBELL ST	RCRA NonGen / NLR	Higher	589, 0.112, ESE
M66	ROSSMOOR CLEANERS	12441 SEAL BEACH BLV	RCRA-SQG, CPS-SLIC, Orange Co. Industrial Site,...	Higher	632, 0.120, NW
M67	ROSSMOORE CLEANERS	12441 SEAL BEACH BLV	EDR Hist Cleaner	Higher	632, 0.120, NW
M68	ROSSMOOR CLEANERS	12441 SEAL BEACH BLV	CPS-SLIC	Higher	632, 0.120, NW
69	KELLIE DELLROSE	4416 HAZELNUT AVE	RCRA NonGen / NLR	Higher	667, 0.126, East
N70	AT&T MOBILITY - LAMP	3505 ASTER ST	CERS HAZ WASTE, CERS	Higher	683, 0.129, SE
N71	AT & T MOBILITY	3505 ASTER ST	RCRA NonGen / NLR	Higher	683, 0.129, SE
L72	CHET MAZAKAS	4188 CANDLEBERRY AVE	RCRA NonGen / NLR	Higher	689, 0.130, ESE
M73	ROSSMOOR DENTAL GROU	12415 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	731, 0.138, NW
M74	HAPPY 1 HR PHOTO	12391 SEAL BEACH BLV	RCRA-SQG, FINDS, ECHO, LOS ANGELES CO. HMS	Higher	822, 0.156, NW
O75	OGORZALEK, JOHN	4149 BANYAN AVENUE	RCRA NonGen / NLR	Higher	832, 0.158, ESE
76	JEREMY SCHACHT	4284 ELDER AVE	RCRA NonGen / NLR	Higher	880, 0.167, East

MAPPED SITES SUMMARY

Target Property Address:
3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O77	THOMAS MCLAUGHLIN	4196 BIRCHWOOD AVE	RCRA NonGen / NLR	Higher	984, 0.186, ESE
P78	BURLINGTON STORE #12	12347 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	993, 0.188, NW
P79	TOYS R US #9062	12347 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	993, 0.188, NW
P80	BURLINGTON STORE #12	12347 SEAL BEACH BLV	CERS HAZ WASTE	Higher	993, 0.188, NW
Q81	WALTER HORNE	4480 HAZELNUT AVE.	RCRA NonGen / NLR	Higher	1005, 0.190, East
P82	MEDICAL MANAGEMENT I	12341 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1020, 0.193, NW
P83	PETSMART #2267	12341 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1020, 0.193, NW
P84	PETSMART #2267	12341 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	1020, 0.193, NW
P85	ULTA BEAUTY #604 (SE	12339 SEAL BEACH BLV	CERS HAZ WASTE	Higher	1024, 0.194, NW
P86	ULTA BEAUTY 604	12339 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1024, 0.194, NW
87	SHAWN BRANSON	4209 BIRCHWOOD AVE	RCRA NonGen / NLR	Higher	1032, 0.195, ESE
P88	STAPLES THE OFFICE S	12337 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	1041, 0.197, NW
P89	STAPLES THE OFFICE S	12337 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1041, 0.197, NW
R90	KOHL'S INC - STORE #	12345 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1043, 0.198, WNW
R91	KOHL'S, INC. - STORE	12345 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	1043, 0.198, WNW
R92	HOMEGOODS 0250	12343 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	1043, 0.198, WNW
R93	HOMEGOODS 0250	12343 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1043, 0.198, WNW
94	BOYER, DEREK & BARBA	4380 FIR AVENUE	RCRA NonGen / NLR	Higher	1051, 0.199, East
Q95	JOHN O'CONNELL	4488 HAZELNUT AVE	RCRA NonGen / NLR	Higher	1054, 0.200, East
S96	LARA, DAVID	3251 ROWENA DRIVE	RCRA NonGen / NLR	Higher	1091, 0.207, West
P97	MARSHALLS 1088	12325 SEAL BEACH BLV	CERS HAZ WASTE, HAZNET, HWTS	Higher	1122, 0.213, NW
P98	MARSHALLS 1088	12325 SEAL BEACH BLV	RCRA NonGen / NLR	Higher	1122, 0.213, NW
S99	KYLE GRAY	3311 DRUID LANE	RCRA NonGen / NLR	Higher	1201, 0.227, West
100	DAVID RUTLEDGE	4533 HAZELNUT	RCRA NonGen / NLR, FINDS, ECHO	Higher	1225, 0.232, East
101	SPROUTS FARMERS MARK	12301 SEAL BEACH BLV	CERS HAZ WASTE, CERS	Higher	1288, 0.244, NW
102	BIXBY RANCH CO	3010 OLD RANCH PKWY	UST	Higher	1309, 0.248, WSW
T103	NICOLE SICKEL	12506 MONTECITO ROAD	RCRA NonGen / NLR	Higher	1316, 0.249, WNW
T104	NICOLE SICKEL	12506 MONTECITO ROAD	RCRA NonGen / NLR	Higher	1316, 0.249, WNW
U105	MOBIL OIL	12240 W SEAL BEACH B	LUST	Higher	1460, 0.277, NNW
U106	MOBIL OIL	12240 SEAL BEACH	LUST, Cortese, HIST CORTESE, CERS	Higher	1460, 0.277, NNW
U107	EXXONMOBIL	12240 SEAL BEACH	LUST, Cortese	Higher	1460, 0.277, NNW
U108	GOODYEAR (FORMER) WA	12239 SEAL BEACH BOU	CPS-SLIC, CERS	Higher	1519, 0.288, NW
U109	M & N COASTLINE AUTO	12239 SEAL BEACH	CPS-SLIC, Orange Co. Industrial Site, HAZNET, HWTS	Higher	1519, 0.288, NW
U110	WINSTON TIRE COMPANY	12229 SEAL BEACH BLV	CPS-SLIC, Orange Co. Industrial Site, HAZNET, HWTS	Higher	1553, 0.294, NW
111	BEVERLY MANOR		PFAS	Higher	1746, 0.331, SW
V112	TOSCO CORPORATION ST	12071 SEAL BEACH BLV	LUST, HAZNET, HWTS	Higher	2152, 0.408, NNW
V113	RUSSELL CONKLE UNOCA	12071 SEAL BEACH BLV	CPS-SLIC, SWEEPS UST	Higher	2152, 0.408, NNW
V114	UNOCAL #4686 (AKA TO	12071 SEAL BEACH	LUST, CERS HAZ WASTE, CERS TANKS, Orange Co....	Higher	2152, 0.408, NNW
W115	USNAS LOS ALAMITOS		FUDS	Higher	3854, 0.730, NE

MAPPED SITES SUMMARY

Target Property Address:
3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W116	LOS ALAMITOS RADAR B		FUDS	Higher	3854, 0.730, NE
W117	NAS LOS ALAMITOS		ENVIROSTOR	Higher	3856, 0.730, NE
W118	LOS ALAMITOS RAD BOM		ENVIROSTOR	Higher	3856, 0.730, NE
119	ARCO #3015	5262 LAMPSON AVE	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Higher	4329, 0.820, East

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
OLD RANCH COUNTRY CL 3901 LAMPSON AVE SEAL BEACH, CA 90740	FINDS Registry ID:: 110065933618	N/A
OLD RANCH COUNTRY CL 3901 LAMPSON AVENUE SEAL BEACH, CA 90740	HAULERS Facility ID: 1946991	N/A
1X OLD RANCH TENNIS 3901 LAMPSON AVENUE SEAL BEACH, CA 90740	HAZNET GEPAID: CAC000115909 HWTS	N/A
3901 LAMPSON AVE 3901 LAMPSON AVE SEAL BEACH, CA 90740	NPDES CIWQS	N/A
1X THE OLD RANCH GOL 3901 LAMPSON AVE SEAL BEACH, CA 90740	HAZNET GEPAID: CAC000629240 HWTS	N/A
OLD RANCH COUNTRY CL 3901 LAMPSON AVE SEAL BEACH, CA 90740	UST Database: UST, Date of Government Version: 06/06/2022 Database: ORANGE CO. UST, Date of Government Version: 04/08/2022 Facility Id: FA0047964 Facility Id: FA0047964 SWEEPS UST Status: A Tank Status: A Comp Number: 4721	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 TSD facilities

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

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 landfills and solid waste disposal facilities

SWF/LF ---------- Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties

INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
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

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
Orange Co. Industrial Site ---- List of Industrial Site Cleanups
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST

EXECUTIVE SUMMARY

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
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program 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
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

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 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 06/20/2022 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY # 9551 EPA ID:: CAR000228296	***12490 SEAL BEACH BOU***	***WNW 0 - 1/8 (0.032 mi.)***	***C37***	***340***
TARGET STORE T1328 EPA ID:: CAR000219592	12300 SEAL BEACH BLV	NNW 0 - 1/8 (0.092 mi.)	K58	683
TARGET #1328 EPA ID:: CAL000293514	12300 SEAL BEACH BLV	NNW 0 - 1/8 (0.092 mi.)	K59	692

EXECUTIVE SUMMARY

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 06/20/2022 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID #5515 EPA ID:: CAD981678683	***12541 SEAL BEACH BLV***	***WNW 0 - 1/8 (0.020 mi.)***	***C15***	***76***
CYRUS MOBIL EPA ID:: CAD981442676	***4000 LAMPSON***	***SE 0 - 1/8 (0.029 mi.)***	***D25***	***101***
OLD RANCH ARCO EPA ID:: CAD981581952	***12800 SEAL BEACH BLV***	***WSW 0 - 1/8 (0.035 mi.)***	***G42***	***386***
ROSSMOOR CLEANERS EPA ID:: CAD980889315	***12441 SEAL BEACH BLV***	***NW 0 - 1/8 (0.120 mi.)***	***M66***	***713***
HAPPY 1 HR PHOTO EPA ID:: CAD981433519	***12391 SEAL BEACH BLV***	***NW 1/8 - 1/4 (0.156 mi.)***	***M74***	***751***

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #16669 EPA ID:: CAR000262048	***12300 SEAL BEACH BLV***	***NNW 0 - 1/8 (0.092 mi.)***	***K57***	***679***

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL EPA ID:: CAD982050213	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

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 07/25/2022 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAS LOS ALAMITOS Facility Id: 80000646 Status: Inactive - Needs Evaluation		NE 1/2 - 1 (0.730 mi.)	W117	988
LOS ALAMITOS RAD BOM Facility Id: 80000425 Status: Inactive - Needs Evaluation		NE 1/2 - 1 (0.730 mi.)	W118	989

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL #11-GQL Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022 Facility Id: 88UT175	4000 W LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D21	95
CYRUS MOBIL Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 05/23/2022 Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022 Status: Completed - Case Closed Facility Status: Case Closed Facility Status: Pollution Characterization Global Id: T0605997420 Global Id: T0605924193 Global Id: T0605900854 Global ID: T0605900854 Global ID: T0605924193 Facility Id: 00UT039 Facility Id: 90UT234	***4000 LAMPSON***	***SE 0 - 1/8 (0.029 mi.)***	***D25***	***101***
CHEVRON Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 05/23/2022 Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022 Status: Completed - Case Closed Facility Status: Case Closed Facility Status: Remediation Plan Global Id: T0605940167	***12541 SEAL BEACH***	***WNW 0 - 1/8 (0.033 mi.)***	***C39***	***367***

Global Id: T0605900079
Global ID: T0605900079
Facility Id: 90UT202
Facility Id: 86UT028

ARCO ***12800 SEAL BEACH*** ***WSW 0 - 1/8 (0.035 mi.)*** ***G40*** ***380***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 05/23/2022
Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605900579
Global ID: T0605900579
Facility Id: 87UT257

MOBIL OIL 12240 W SEAL BEACH B NNW 1/4 - 1/2 (0.277 mi.) U105 908
Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022
Facility Id: 89UT142

MOBIL OIL ***12240 SEAL BEACH*** ***NNW 1/4 - 1/2 (0.277 mi.)*** ***U106*** ***908***
Database: LUST, Date of Government Version: 05/23/2022
Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022
Status: Completed - Case Closed
Global Id: T0605999286
Global Id: T0605901001
Facility Id: 01UT002

EXXONMOBIL ***12240 SEAL BEACH*** ***NNW 1/4 - 1/2 (0.277 mi.)*** ***U107*** ***918***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Facility Status: Remediation Plan
Global ID: T0605901001
Global ID: T0605999286

TOSCO CORPORATION ST ***12071 SEAL BEACH BLV*** ***NNW 1/4 - 1/2 (0.408 mi.)*** ***V112*** ***949***
Database: ORANGE CO. LUST, Date of Government Version: 04/08/2022
Facility Id: 98UT050

UNOCAL #4686 (AKA TO ***12071 SEAL BEACH*** ***NNW 1/4 - 1/2 (0.408 mi.)*** ***V114*** ***955***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 05/23/2022
Status: Completed - Case Closed
Facility Status: Remediation Plan
Global Id: T0605902186
Global ID: T0605902186

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 6 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSSMOOR CLEANERS	***12441 SEAL BEACH BLV***	***NW 0 - 1/8 (0.120 mi.)***	***M66***	***713***

Database: CPS-SLIC, Date of Government Version: 05/23/2022

Global Id: SL605992761
Global Id: T10000018476
Facility Status: Completed - Case Closed

ROSSMOOR CLEANERS | 12441 SEAL BEACH BLV | NW 0 - 1/8 (0.120 mi.) | M68 | 736
Database: SLIC REG 8, Date of Government Version: 04/03/2008
Facility Status: Initial Investigation Underway

GOODYEAR (FORMER) WA | ***12239 SEAL BEACH BOU*** | ***NW 1/4 - 1/2 (0.288 mi.)*** | ***U108*** | ***921***
Database: CPS-SLIC, Date of Government Version: 05/23/2022
Global Id: T10000001524
Facility Status: Completed - Case Closed

M & N COASTLINE AUTO | ***12239 SEAL BEACH*** | ***NW 1/4 - 1/2 (0.288 mi.)*** | ***U109*** | ***926***
Database: CPS-SLIC, Date of Government Version: 05/23/2022
Global Id: T10000017762
Facility Status: Completed - Case Closed

WINSTON TIRE COMPANY | ***12229 SEAL BEACH BLV*** | ***NW 1/4 - 1/2 (0.294 mi.)*** | ***U110*** | ***929***
Database: CPS-SLIC, Date of Government Version: 05/23/2022
Global Id: T10000017913
Facility Status: Completed - Case Closed

RUSSELL CONKLE UNOCA | ***12071 SEAL BEACH BLV*** | ***NNW 1/4 - 1/2 (0.408 mi.)*** | ***V113*** | ***953***
Database: CPS-SLIC, Date of Government Version: 05/23/2022
Global Id: T10000018222
Facility Status: Completed - Case Closed

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 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOMMY FAUGHT CHEVRON Database: UST, Date of Government Version: 06/06/2022 Facility Id: 3671	12541 SEAL BEACH BLV	0 - 1/8 (0.000 mi.)	C11	31
CYRUS MOBIL (11-GQL) Database: UST, Date of Government Version: 06/06/2022 Facility Id: 5188	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D20	95
UP2 HOLDINGS, LLC 02 Database: UST, Date of Government Version: 06/06/2022 Facility Id: FA0024601	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D26	138
UNITED PACIFIC 0222 Database: UST, Date of Government Version: 06/06/2022	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D27	139
COLLEGE PARK MOBIL Database: ORANGE CO. UST, Date of Government Version: 04/08/2022 Database: UST CLOSURE, Date of Government Version: 06/01/2022 Facility Id: FA0024601 Facility Id: FA24601	4000 LAMPSON	SE 0 - 1/8 (0.029 mi.)	D32	149
BIXBY RANCH CO Database: UST, Date of Government Version: 06/06/2022	3010 OLD RANCH PKWY	WSW 1/8 - 1/4 (0.248 mi.)	102	902

EXECUTIVE SUMMARY

Facility Id: 11703

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/06/2022 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RALPHS GROCERY #604 Cert Id: RC295669.001	***12470 SEAL BEACH BLV***	***NW 0 - 1/8 (0.030 mi.)***	***F36***	***188***

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 07/18/2022 has revealed that there are 17 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CYRUS MOBIL	***4000 LAMPSON***	***SE 0 - 1/8 (0.029 mi.)***	***D25***	***101***
UP2 HOLDINGS, LLC 02	***4000 LAMPSON AVE***	***SE 0 - 1/8 (0.029 mi.)***	***D33***	***150***
RALPHS GROCERY #604	***12470 SEAL BEACH BLV***	***NW 0 - 1/8 (0.030 mi.)***	***F36***	***188***
CVS PHARMACY #9551	***12490 SEAL BEACH BLV***	***WNW 0 - 1/8 (0.032 mi.)***	***C38***	***349***
RITE AID #5515	***12541 SEAL BEACH BLV***	***WNW 0 - 1/8 (0.047 mi.)***	***H44***	***390***
BED, BATH AND BEYOND	***12390 SEAL BEACH BLV***	***NW 0 - 1/8 (0.061 mi.)***	***J51***	***610***
TARGET T1328	***12300 SEAL BEACH BLV***	***NNW 0 - 1/8 (0.092 mi.)***	***K60***	***695***
AT&T MOBILITY - LAMP	***3505 ASTER ST***	***SE 1/8 - 1/4 (0.129 mi.)***	***N70***	***739***
BURLINGTON STORE #12	12347 SEAL BEACH BLV	NW 1/8 - 1/4 (0.188 mi.)	P80	768
PETSMART #2267	***12341 SEAL BEACH BLV***	***NW 1/8 - 1/4 (0.193 mi.)***	***P84***	***777***
ULTA BEAUTY #604 (SE	12339 SEAL BEACH BLV	NW 1/8 - 1/4 (0.194 mi.)	P85	786
STAPLES THE OFFICE S	***12337 SEAL BEACH BLV***	***NW 1/8 - 1/4 (0.197 mi.)***	***P88***	***794***
KOHL'S, INC. - STORE	***12345 SEAL BEACH BLV***	***WNW 1/8 - 1/4 (0.198 mi.)***	***R91***	***807***
HOMEGOODS 0250	***12343 SEAL BEACH BLV***	***WNW 1/8 - 1/4 (0.198 mi.)***	***R92***	***834***
MARSHALLS 1088	***12325 SEAL BEACH BLV***	***NW 1/8 - 1/4 (0.213 mi.)***	***P97***	***854***
SPROUTS FARMERS MARK	***12301 SEAL BEACH BLV***	***NW 1/8 - 1/4 (0.244 mi.)***	***101***	***894***

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the PFAS list, as provided by EDR, and dated 06/06/2022 has revealed that there are 2 PFAS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMPSON AVENUE WELL		0 - 1/8 (0.000 mi.)	B7	16
BEVERLY MANOR		SW 1/4 - 1/2 (0.331 mi.)	111	941

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CYRUS MOBIL Status: A Tank Status: A Comp Number: 5188	***4000 LAMPSON***	***SE 0 - 1/8 (0.029 mi.)***	***D25***	***101***
CHEVRON Status: A Tank Status: A Comp Number: 3671 Comp Number: 13604	***12541 SEAL BEACH***	***WNW 0 - 1/8 (0.033 mi.)***	***C39***	***367***

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 4 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
95568 Facility Id: 00000062773	12541 SEAL BEACH BLV	0 - 1/8 (0.000 mi.)	C8	24
RICHARD E SHORTRIDGE Facility Id: 00000039817	4000 LAMPSON	SE 0 - 1/8 (0.029 mi.)	D24	100
J V HARTWELL/J S HAR Facility Id: 00000026722	12800 SEAL BEACH BLV	WSW 0 - 1/8 (0.035 mi.)	G43	389

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL Facility Id: 00000007926	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

EXECUTIVE SUMMARY

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 07/18/2022 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UP2 HOLDINGS, LLC 02	***4000 LAMPSON AVE***	***SE 0 - 1/8 (0.029 mi.)***	***D33***	***150***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
OLD RANCH COUNTRY CL	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

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 06/20/2022 has revealed that there are 51 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE SENIOR LIVIN EPA ID:: CAL000454297	3840 LAMPSON AVE	SSE 0 - 1/8 (0.012 mi.)	14	73
SHANA HART EPA ID:: CAC003159596	4189 IRONWOOD AVE	E 0 - 1/8 (0.024 mi.)	E16	85
HEATHER RICHMOND EPA ID:: CAC003072558	4281 IRONWOOD	ENE 0 - 1/8 (0.025 mi.)	B17	87
CHRIS EBLEE EPA ID:: CAC002973602	4309 IRONWOOD AVE	ENE 0 - 1/8 (0.025 mi.)	B18	90
SHAVELY TRUST EPA ID:: CAC002989004	4349 IRONWOOD AVE	ENE 0 - 1/8 (0.026 mi.)	19	92
CF UNITED CVX HOLDIN EPA ID:: CAL000455497	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D22	95
SEAL BEACH CHEVRON A EPA ID:: CAL000403620	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D23	98
APRO LLC DBA UNITED EPA ID:: CAL000439138	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D28	139
BEN'S SEAL BEACH AUT EPA ID:: CAL000468269	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D29	142
NIRVAIR CORP DBA SEA EPA ID:: CAL000417858	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D30	144
UP2 HOLDINGS LLC 022 EPA ID:: CAL000462721	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D31	147
RALPHS GROCERY #604 EPA ID:: CAL000302706	12470 SEAL BEACH BLV	NW 0 - 1/8 (0.030 mi.)	F35	185
CAMPOS, JOAL	4312 IRONWOOD AVENUE	ENE 0 - 1/8 (0.050 mi.)	45	598

EPA ID:: CAC002991047				
HARRIET DEVERS EPA ID:: CAC003012680	3411 YELLOW TAIL DRI	W 0 - 1/8 (0.055 mi.)	46	600
FARMERS & MERCHANTS EPA ID:: CAC003023033	12501 SEAL BEACH BLV	WNW 0 - 1/8 (0.056 mi.)	H47	603
SANTANU BOSE EPA ID:: CAC003095048	4264 GUAVA AVENUE	E 0 - 1/8 (0.057 mi.)	I48	605
BED BATH & BEYOND #4 EPA ID:: CAL000362307	12390 SEAL BEACH BLV	NW 0 - 1/8 (0.061 mi.)	J50	608
JANIS BANUELOS EPA ID:: CAC003080807	4208 ELDER AVE	E 0 - 1/8 (0.065 mi.)	E52	669
DUNN-EDWARDS PAINTS EPA ID:: CAL000440597	12830 SEAL BEACH BLV	WSW 0 - 1/8 (0.067 mi.)	G53	671
TEHNIA VIG EPA ID:: CAC003145298	3332 YELLOWTAIL DR.	W 0 - 1/8 (0.086 mi.)	55	674
BRITTA RUDMAN EPA ID:: CAC003174909	4196 DOGWOOD AVENUE	E 0 - 1/8 (0.090 mi.)	56	677
JAMES SHOEMAKER EPA ID:: CAC003030136	4296 GUAVA AVE	E 0 - 1/8 (0.097 mi.)	I61	701
LINDA BAGWELL /MICHA EPA ID:: CAC002980454	4133 BIRCHWOOD AVE	ESE 0 - 1/8 (0.100 mi.)	L62	703
KEVIN CONN EPA ID:: CAC003036397	4264 FIR AVE	E 0 - 1/8 (0.106 mi.)	63	706
MIKE SANCHEZ EPA ID:: CAC003164281	4317 GUAVA CIR	E 0 - 1/8 (0.108 mi.)	64	708
BARBARA RICHTOL EPA ID:: CAC002970540	3691 BLUEBELL ST	ESE 0 - 1/8 (0.112 mi.)	L65	711
KELLIE DELLROSE EPA ID:: CAC003059582	4416 HAZELNUT AVE	E 1/8 - 1/4 (0.126 mi.)	69	737
AT & T MOBILITY EPA ID:: CAL000423557	3505 ASTER ST	SE 1/8 - 1/4 (0.129 mi.)	N71	744
CHET MAZAKAS EPA ID:: CAC003144252	4188 CANDLEBERRY AVE	ESE 1/8 - 1/4 (0.130 mi.)	L72	746
ROSSMOOR DENTAL GROU EPA ID:: CAL000384737	12415 SEAL BEACH BLV	NW 1/8 - 1/4 (0.138 mi.)	M73	749
OGORZALEK, JOHN EPA ID:: CAC003009195	4149 BANYAN AVENUE	ESE 1/8 - 1/4 (0.158 mi.)	O75	755
JEREMY SCHACHT EPA ID:: CAC003131591	4284 ELDER AVE	E 1/8 - 1/4 (0.167 mi.)	76	758
THOMAS MCLAUGHLIN EPA ID:: CAC003062212	4196 BIRCHWOOD AVE	ESE 1/8 - 1/4 (0.186 mi.)	O77	760
BURLINGTON STORE #12 EPA ID:: CAL000450249	12347 SEAL BEACH BLV	NW 1/8 - 1/4 (0.188 mi.)	P78	763
TOYS R US #9062 EPA ID:: CAL000412364	12347 SEAL BEACH BLV	NW 1/8 - 1/4 (0.188 mi.)	P79	765
WALTER HORNE	4480 HAZELNUT AVE.	E 1/8 - 1/4 (0.190 mi.)	Q81	770

EPA ID:: CAC003023431				
MEDICAL MANAGEMENT I EPA ID:: CAL000410011	12341 SEAL BEACH BLV	NW 1/8 - 1/4 (0.193 mi.)	P82	772
PETSMART #2267 EPA ID:: CAL000411308	12341 SEAL BEACH BLV	NW 1/8 - 1/4 (0.193 mi.)	P83	775
ULTA BEAUTY 604 EPA ID:: CAL000388895	12339 SEAL BEACH BLV	NW 1/8 - 1/4 (0.194 mi.)	P86	789
SHAWN BRANSON EPA ID:: CAC003050723	4209 BIRCHWOOD AVE	ESE 1/8 - 1/4 (0.195 mi.)	87	791
STAPLES THE OFFICE S EPA ID:: CAL000391754	12337 SEAL BEACH BLV	NW 1/8 - 1/4 (0.197 mi.)	P89	801
KOHL'S INC - STORE # EPA ID:: CAL000356613	12345 SEAL BEACH BLV	WNW 1/8 - 1/4 (0.198 mi.)	R90	804
HOMEGOODS 0250 EPA ID:: CAL000401792	12343 SEAL BEACH BLV	WNW 1/8 - 1/4 (0.198 mi.)	R93	844
BOYER, DEREK & BARBA EPA ID:: CAC003012914	4380 FIR AVENUE	E 1/8 - 1/4 (0.199 mi.)	94	846
JOHN O'CONNELL EPA ID:: CAC003081114	4488 HAZELNUT AVE	E 1/8 - 1/4 (0.200 mi.)	Q95	849
LARA, DAVID EPA ID:: CAC003008107	3251 ROWENA DRIVE	W 1/8 - 1/4 (0.207 mi.)	S96	851
MARSHALLS 1088 EPA ID:: CAL000401924	12325 SEAL BEACH BLV	NW 1/8 - 1/4 (0.213 mi.)	P98	886
KYLE GRAY EPA ID:: CAC003120452	3311 DRUID LANE	W 1/8 - 1/4 (0.227 mi.)	S99	889
DAVID RUTLEDGE EPA ID:: CAD981623259	***4533 HAZELNUT***	***E 1/8 - 1/4 (0.232 mi.)***	***100***	***891***
NICOLE SICKEL EPA ID:: CAC003152321	12506 MONTECITO ROAD	WNW 1/8 - 1/4 (0.249 mi.)	T103	903
NICOLE SICKEL EPA ID:: CAC003152284	12506 MONTECITO ROAD	WNW 1/8 - 1/4 (0.249 mi.)	T104	905

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/11/2022 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USNAS LOS ALAMITOS		NE 1/2 - 1 (0.730 mi.)	W115	987
LOS ALAMITOS RADAR B		NE 1/2 - 1 (0.730 mi.)	W116	988

EXECUTIVE SUMMARY

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 06/07/2021 has revealed that there are 2 DOD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVWPNSTA SEAL BEACH		S 0 - 1/8 (0.059 mi.)	0	15
NG TS AFRC LOS ALAMI		0 - 1/8 (0.000 mi.)	0	16

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/13/2022 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
4861 ORANGE COUNTY E Registry ID:: 110043353448	12541 SEAL BEACH BLV	0 - 1/8 (0.000 mi.)	C9	25

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL Registry ID:: 110008275678	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 06/25/2022 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL Registry ID: 110008275678	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

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 06/21/2022 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CYRUS MOBIL	***4000 LAMPSON***	***SE 0 - 1/8 (0.029 mi.)***	***D25***	***101***

Cleanup Status: COMPLETED - CASE CLOSED

CHEVRON	***12541 SEAL BEACH***	***WNW 0 - 1/8 (0.033 mi.)***	***C39***	***367***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO	***12800 SEAL BEACH***	***WSW 0 - 1/8 (0.035 mi.)***	***G40***	***380***
Cleanup Status: COMPLETED - CASE CLOSED				
MOBIL OIL	***12240 SEAL BEACH***	***NNW 1/4 - 1/2 (0.277 mi.)***	***U106***	***908***
Cleanup Status: COMPLETED - CASE CLOSED				
EXXONMOBIL	***12240 SEAL BEACH***	***NNW 1/4 - 1/2 (0.277 mi.)***	***U107***	***918***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL #4686 (AKA TO	***12071 SEAL BEACH***	***NNW 1/4 - 1/2 (0.408 mi.)***	***V114***	***955***
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 is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSSMOOR CLEANERS	***12441 SEAL BEACH BLV***	***NW 0 - 1/8 (0.120 mi.)***	***M66***	***713***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
EPA Id: CAD980889315				

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there is 1 HAZNET site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***
GEPAID: CAD982050213				

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 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL #11-GQL	4000	SE 0 - 1/8 (0.011 mi.)	D13	73

Reg Id: 083001080T				
CHEVRON	***12541 SEAL BEACH***	***WNW 0 - 1/8 (0.033 mi.)***	***C39***	***367***
Reg Id: 083000102T				
ARCO	***12800 SEAL BEACH***	***WSW 0 - 1/8 (0.035 mi.)***	***G40***	***380***
Reg Id: 083000730T				
MOBIL OIL	***12240 SEAL BEACH***	***NNW 1/4 - 1/2 (0.277 mi.)***	***U106***	***908***
Reg Id: 083001309T				
UNOCAL #4686 (AKA TO	***12071 SEAL BEACH***	***NNW 1/4 - 1/2 (0.408 mi.)***	***V114***	***955***
Reg Id: 083003225T				

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 06/10/2022 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #3015	***5262 LAMPSON AVE***	***E 1/2 - 1 (0.820 mi.)***	***119***	***990***

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 07/18/2022 has revealed that there are 2 CERS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMPSON AVE WELL	4307 LAMPSON AVE	0 - 1/8 (0.000 mi.)	B10	25

Lower Elevation	Address	Direction / Distance	Map ID	Page
OLD RANCH COUNTRY CL	***3901 1/2 LAMPSON AVE***	***0 - 1/8 (0.000 mi.)***	***12***	***32***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NIRVIAR CORP	4000 LAMPSON AVE	SE 0 - 1/8 (0.029 mi.)	D34	184
WATKINS JOHN JR	12800 SEAL BEACH BLV	WSW 0 - 1/8 (0.035 mi.)	G41	385

EDR Hist Cleaner: 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.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

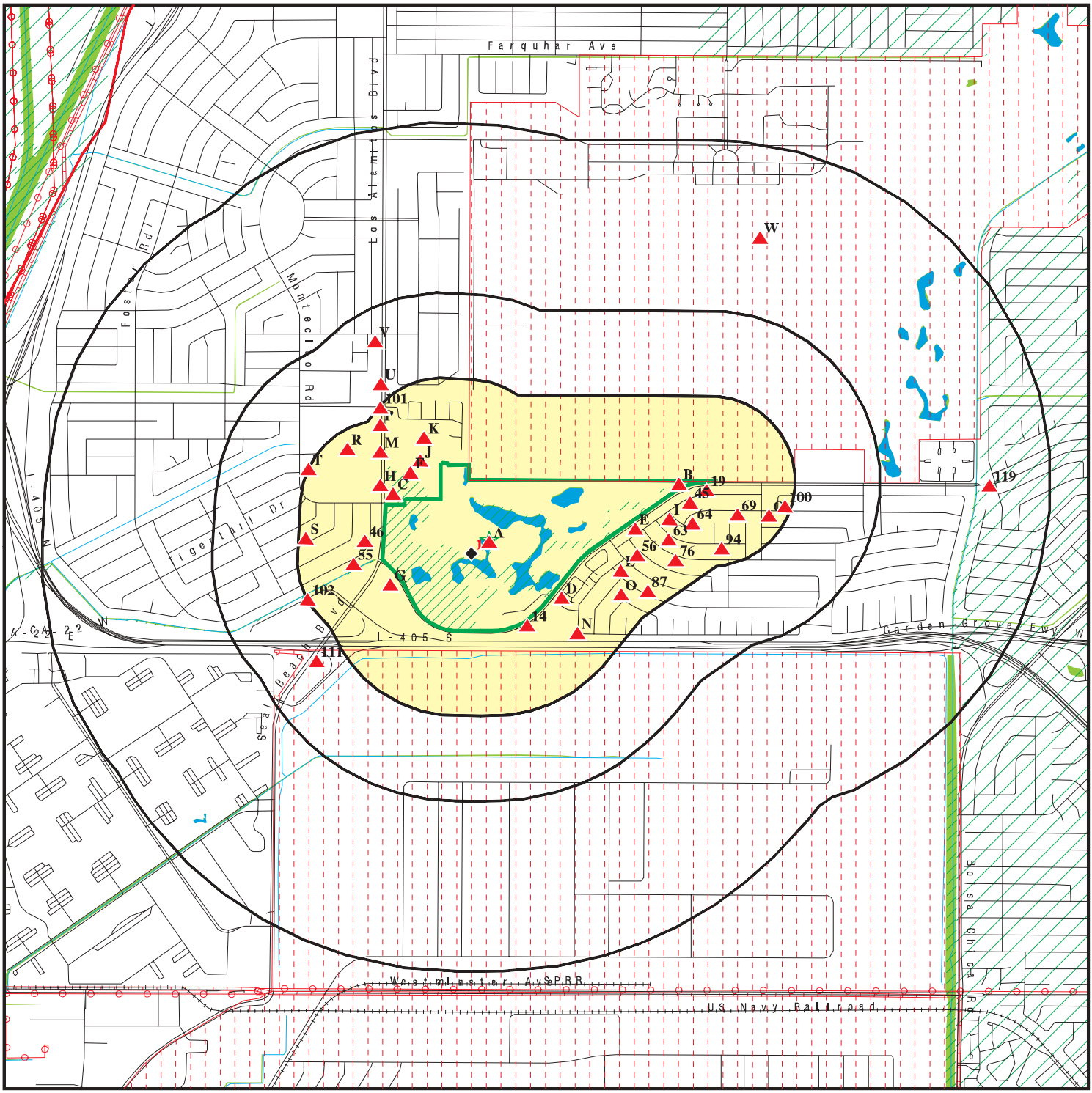
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSSMOORE CLEANERS	12493 SEAL BEACH BLV	WNW 0 - 1/8 (0.059 mi.)	H49	608
NORA CLEANERS	12410 SEAL BEACH BLV	NW 0 - 1/8 (0.078 mi.)	F54	674
ROSSMOORE CLEANERS	12441 SEAL BEACH BLV	NW 0 - 1/8 (0.120 mi.)	M67	736

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
COLLINS RADIO	PRP

OVERVIEW MAP - 7147704.2S



- 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
- County Boundary
- Power transmission lines
- Pipelines
- 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:	Old Ranch Country Club	CLIENT:	Psomas
ADDRESS:	3901 Lampson Avenue Seal Beach CA 90740	CONTACT:	Elsie Edmond
		INQUIRY #:	7147704.2s
LAT/LONG:	33.778698 / 118.066593	DATE:	October 13, 2022 7:35 pm

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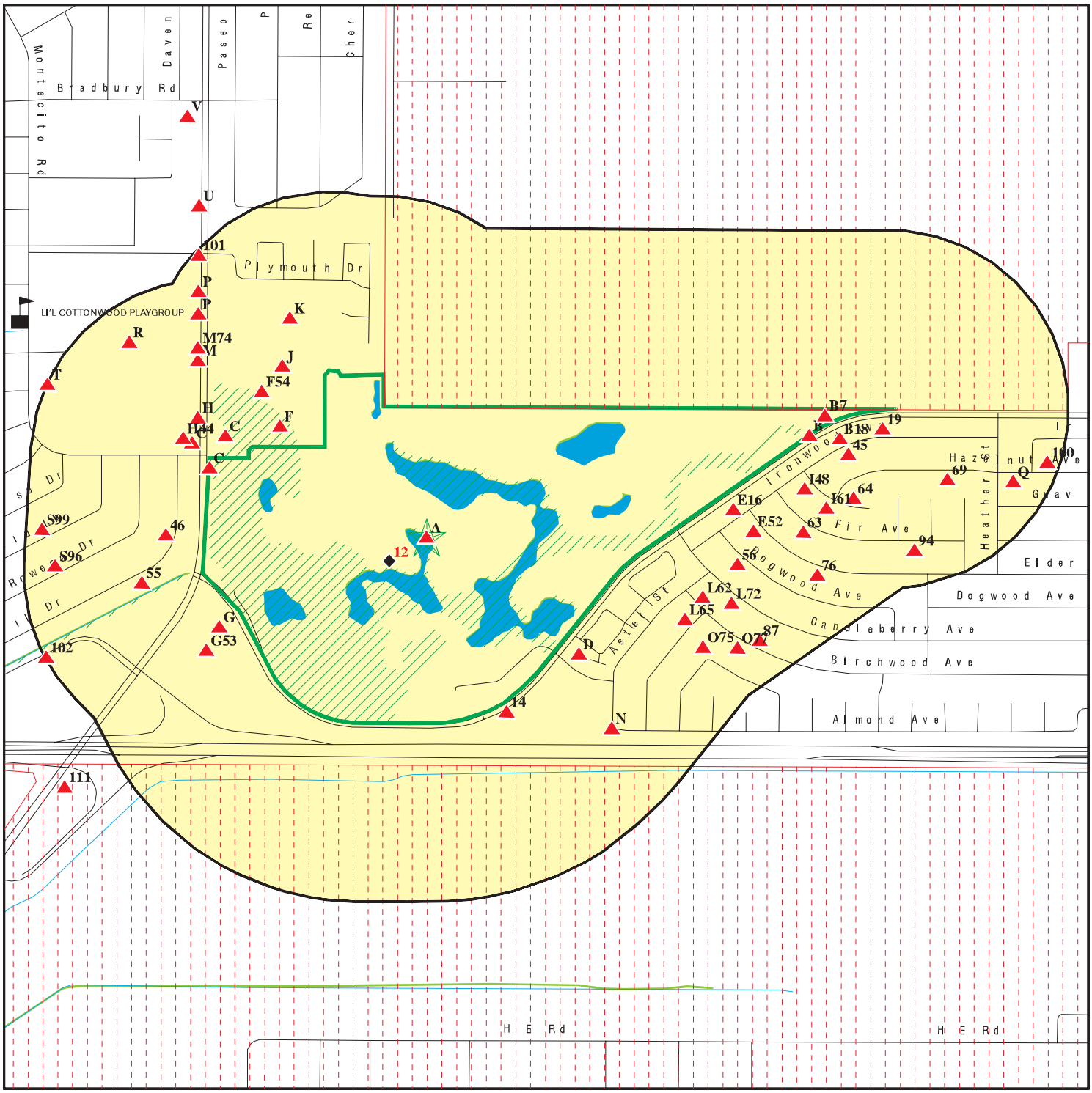
DETAIL MAP - 7147704.2S



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 1/8 1/4 1/2 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Old Ranch Country Club	CLIENT: Psomas
ADDRESS: 3901 Lampson Avenue Seal Beach CA 90740	CONTACT: Elsie Edmond INQUIRY #: 7147704.2s
LAT/LONG: 33.778698 / 118.066593	DATE: October 13, 2022 7:35 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	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		3	0	NR	NR	NR	3
RCRA-SQG	0.250		4	1	NR	NR	NR	5
RCRA-VSQG	0.250		2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	2	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		4	0	5	NR	NR	9
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		2	0	4	NR	NR	6
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	5	1	NR	NR	NR	7
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
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		1	0	0	NR	NR	1
HAULERS	0.001	1	0	NR	NR	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		8	9	NR	NR	NR	17
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		1	0	1	NR	NR	2
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	2	0	NR	NR	NR	3
HIST UST	0.250		4	0	NR	NR	NR	4
CERS TANKS	0.250		2	0	NR	NR	NR	2

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
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		26	25	NR	NR	NR	51
FUDS	1.000		0	0	0	2	NR	2
DOD	1.000		2	0	0	0	NR	2
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	2	NR	NR	NR	NR	3
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		1	NR	NR	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
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		3	0	3	NR	NR	6
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	1	NR	NR	NR	NR	3
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	0	2	NR	NR	5
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	1	0	NR	NR	NR	NR	1
CERS	0.001		2	NR	NR	NR	NR	2
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		10	84	36	15	5	0	150

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **OLD RANCH COUNTRY CLUB** **FINDS** **1023301261**
Target **3901 LAMPSON AVE** **N/A**
Property **SEAL BEACH, CA 90740**

Site 1 of 6 in cluster A

Actual: **13 ft.**

FINDS:
Registry ID: 110065933618

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **OLD RANCH COUNTRY CLUB** **HAULERS** **S127807176**
Target **3901 LAMPSON AVENUE** **N/A**
Property **SEAL BEACH, CA 90740**

Site 2 of 6 in cluster A

Actual: **13 ft.**

HAULERS:

Name:	OLD RANCH COUNTRY CLUB
Address:	3901 LAMPSON AVENUE
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	1946991
Facility Phone:	(760) 470-3896
Business Email Address:	balford@oldranch.com
Contact Person:	Ben Alford
Mailing Address:	3901 Lampson Avenue
Mailing City:	Seal Beach
Mailing State:	CA
Mailing Zip:	90740
Mailing County:	Not reported
Mailing Phone:	(760) 470-3896
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2020-02-14 11:04:04
Business Types:	Not reported

A3 **1X OLD RANCH TENNIS CLUB** **HAZNET** **S123710709**
Target **3901 LAMPSON AVENUE** **HWTS** **N/A**
Property **SEAL BEACH, CA 90740**

Site 3 of 6 in cluster A

Actual: **13 ft.**

HAZNET:

Name:	1X OLD RANCH TENNIS CLUB
Address:	3901 LAMPSON AVENUE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907400000
Contact:	JUDI MCCASLIN, CONST MGR
Telephone:	2134931475
Mailing Name:	Not reported
Mailing Address:	3010 OLD RANCH PARKWAY,
Year:	1988

1X OLD RANCH TENNIS CLUB (Continued) **S123710709**

Gepaid:	CAC000115909
TSD EPA ID:	CAD020748125
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.6856

HWTS:

Name:	1X OLD RANCH TENNIS CLUB
Address:	3901 LAMPSON AVENUE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC000115909
Inactive Date:	10/25/2000
Create Date:	09/15/1988
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3010 OLD RANCH PARKWAY,
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402750
Owner Name:	BIXBY RANCH CO.
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Contact Name:	JUDI MCCASLIN, CONST MGR
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776558
Longitude:	-118.063285

A4 **3901 LAMPSON AVE** **NPDES** **S117693422**
Target **3901 LAMPSON AVE** **CIWQS** **N/A**
Property **SEAL BEACH, CA 90740**

Site 4 of 6 in cluster A

Actual:
13 ft.

NPDES:

Name:	3901 LAMPSON AVE
Address:	3901 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
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 30C311031
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

3901 LAMPSON AVE (Continued) **S117693422**

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:	05/18/1999
Operator Name:	Bixby Ranch Co
Operator Address:	3010 Old Ranch Pkwy Ste 100
Operator City:	Seal Beach
Operator State:	California
Operator Zip:	90740

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	207146
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C311031
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/18/1999
Status:	Terminated
Status Date:	05/18/1999
Place Size:	93
Place Size Unit:	Acres
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Bixby Ranch Co
Operator Address:	3010 Old Ranch Pkwy Ste 100
Operator City:	Seal Beach
Operator State:	California
Operator Zip:	90740
Operator Contact:	Ron Bradshaw
Operator Contact Title:	Not reported
Operator Contact Phone:	562-493-1475
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Other
Developer:	Bixby Ranch Co
Developer Address:	3010 Old Ranch Pkwy Ste 100

3901 LAMPSON AVE (Continued) **S117693422**

Developer City:	Seal Beach
Developer State:	California
Developer Zip:	90740
Developer Contact:	Ron Bradshaw
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:	Y
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:	Y
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:	3901 LAMPSON AVE
Address:	3901 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Agency:	Bixby Ranch Co
Agency Address:	3010 Old Ranch Pkwy Ste 100, Seal Beach, CA 90740
Place/Project Type:	Construction - Commercial, Residential
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C311031
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/18/1999
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

3901 LAMPSON AVE (Continued) **S117693422**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.775617
Longitude: -118.06412

A5 **1X THE OLD RANCH GOLF COURSE** **HAZNET** **S123739621**
Target **3901 LAMPSON AVE** **HWTS** **N/A**
Property **SEAL BEACH, CA 90740**

Site 5 of 6 in cluster A

Actual:
13 ft.

HAZNET:
Name: 1X THE OLD RANCH GOLF COURSE
Address: 3901 LAMPSON AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907400000
Contact: MARK MILLER PROJECT MANAGER
Telephone: 7142616441
Mailing Name: Not reported
Mailing Address: THE BIXBY RANCH CO.

Year: 1991
Gepaid: CAC000629240
TSD EPA ID: CAT080011059
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.1668

HWTS:
Name: 1X THE OLD RANCH GOLF COURSE
Address: 3901 LAMPSON AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC000629240
Inactive Date: 10/25/2000
Create Date: 08/12/1991
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: THE BIXBY RANCH CO.
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907400000
Owner Name: BIXBY RANCH CO.
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,State,Zip: Not reported
Contact Name: MARK MILLER PROJECT MANAGER
Contact Address: Not reported
Contact Address 2: Not reported
City,State,Zip: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.776558
Longitude: -118.063285

A6 **OLD RANCH COUNTRY CLUB** **UST** **U003713288**
Target **3901 LAMPSON AVE** **SWEEPS UST** **N/A**
Property **SEAL BEACH, CA 90740**

Site 6 of 6 in cluster A

Actual:
13 ft.

ORANGE CO. UST:
Name: OLD RANCH COUNTRY CLUB LLC
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Facility ID: FA0047964
Notes: Not reported

UST:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Facility ID: Not reported
Permitting Agency: Orange County Environmental Health
CERSID: Not reported
Latitude: 33.77769
Longitude: -118.06767

Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Facility ID: FA0047964
Permitting Agency: Orange County Environmental Health
CERSID: 10456426
Latitude: 33.77769
Longitude: -118.06767

SWEEPS UST:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City: SEAL BEACH
Status: Not reported
Comp Number: 4721
Number: Not reported
Board Of Equalization: 44-016252
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004721-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City: SEAL BEACH
Status: Active
Comp Number: 4721

OLD RANCH COUNTRY CLUB (Continued) **U003713288**

Number:	9
Board Of Equalization:	44-016252
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004721-000001
Tank Status:	A
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	OLD RANCH COUNTRY CLUB
Address:	3901 LAMPSON AVE
City:	SEAL BEACH
Status:	Active
Comp Number:	4721
Number:	9
Board Of Equalization:	44-016252
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004721-000005
Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

DOD Region South
< 1/8
311 ft.

NAVWPNSTA SEAL BEACH **DOD** **CUSA401280**
N/A

, CA

DOD:

Site Name:	NAVWPNSTA SEAL BEACH
DOD Component:	Navy Active
Joint Base:	N/A
Operating Status:	ACT (Active): Site has an on-going operational/support mission (s).

DOD **NG TS AFRC LOS ALAMITOS** **DOD** **CUSA401275**
Region **N/A**
, CA
< 1/8
1 ft.

DOD:
Site Name: NG TS AFRC LOS ALAMITOS
DOD Component: Army Guard
Joint Base: N/A
Operating Status: ACT (Active): Site has an on-going operational/support mission (s).

B7 **LAMPSON AVENUE WELL** **PFAS** **S127519703**
N/A

< 1/8 **SEAL BEACH, CA**
1 ft.

Site 1 of 4 in cluster B

Relative: PFAS:
Higher
Name: LAMPSON AVENUE WELL
Actual: Address: Not reported
22 ft. City,State,Zip: SEAL BEACH, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0603010041
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA3010041_009_009
Matrix: Liquid
Chemical: PFDOA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/14/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 33.781169
Longitude: -118.056906
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

LAMPSON AVENUE WELL (Continued) **S127519703**

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported

LAMPSON AVENUE WELL (Continued) **S127519703**

Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA3010041_009_009
Matrix: Liquid
Chemical: NMEFOSAA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/14/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 33.781169
Longitude: -118.056906
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name: LAMPSON AVENUE WELL
Address: Not reported
City,State,Zip: SEAL BEACH, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0603010041
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA3010041_009_009
Matrix: Liquid
Chemical: PFHXSA
Qualifier: <
Value: 4
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported

LAMPSON AVENUE WELL (Continued) **S127519703**

Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported

LAMPSON AVENUE WELL (Continued) **S127519703**

Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFHPA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals

LAMPSON AVENUE WELL (Continued) **S127519703**

Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFTRIDA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906

LAMPSON AVENUE WELL (Continued) **S127519703**

Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFBSA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906

Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported

LAMPSON AVENUE WELL (Continued) **S127519703**

Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFTEDA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	LAMPSON AVENUE WELL
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_009_009
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported

LAMPSON AVENUE WELL (Continued) **S127519703**

Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.781169
Longitude:	-118.056906
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Click this hyperlink while viewing on your computer to access
58 additional CA PFAS: record(s) in the EDR Site Report.

C8 **95568** **HIST UST** **U001565616**
12541 SEAL BEACH BLVD **N/A**
< 1/8 **SEAL BEACH, CA 90740**
1 ft.

Site 1 of 7 in cluster C

Relative: HIST UST:
Higher

Actual: Name:	95568
16 ft. Address:	12541 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
File Number:	0002E718
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E718.pdf
Region:	STATE
Facility ID:	00000062773
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	FAUGHT,TOMMY
Telephone:	2134302015
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1965
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1965

95568 (Continued) **U001565616**

Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1965
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	5
Year Installed:	1965
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

C9 **4861 ORANGE COUNTY ENVIRONMENTAL HEALTH** **FINDS** **1014672419**
12541 SEAL BEACH BLVD **N/A**
< 1/8 **SEAL BEACH, CA 90740**
1 ft.

Site 2 of 7 in cluster C

Relative: Higher
Actual: 16 ft.

FINDS:
Registry ID: 110043353448

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
LEAKING UNDERGROUND STORAGE TANK - ARRA

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B10 **LAMPSON AVE WELL** **CERS** **S123518409**
4307 LAMPSON AVE **N/A**
< 1/8 **SEAL BEACH, CA 90740**
1 ft.

Site 2 of 4 in cluster B

Relative: Higher
Actual: 22 ft.

CERS:

Name:	LAMPSON AVE WELL
Address:	4307 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	417290
CERS ID:	10724449
CERS Description:	Chemical Storage Facilities

Violations:

LAMPSON AVE WELL (Continued) **S123518409**

Site ID:	417290
Site Name:	Lampson Ave Well
Violation Date:	03-02-2018
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 11/09/2018. CERS submission denied. Please submit completed copy. Include: Business Activities - Check the hazardous materials box. Chemical Disclosure: You must disclose Sodium Hypochlorite - observed in a (2) 3,600 gallon tanks. You must disclose this in your submission. Facility map: Required to have all of the following; -site orientation, -loading areas, -internal roads, -adjacent streets, -storm drains (outside), -access and exit points, -emergency shutoffs inside and out for electric, natural gas and water, -evacuation staging areas, -hazardous material storage and handling areas, -emergency response equipment (spill equipment and fire extinguishers), -location of nearest fire hydrant/fire pumps/fire risers, -knox box location EMERGENCY RESPONSE SECTION - You must include the emergency response Section.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	417290
Site Name:	Lampson Ave Well
Violation Date:	10-06-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Business failed to submit a site map with all required content. Update map that includes the location of the Diesel and Sodium Hypochlorite stored on site and submit to this Agency via CERS within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	417290
Site Name:	Lampson Ave Well
Violation Date:	03-02-2018
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 11/09/2018. CERS submission denied. Please submit completed copy. Include: Business Activities - Check the hazardous materials box. Chemical Disclosure: You must disclose Sodium Hypochlorite - observed in a (2) 3,600 gallon tanks. You must disclose this in your submission. Facility map: Required to have all of the following; -site orientation, -loading areas, -internal roads, -adjacent streets, -storm drains (outside), -access and exit points, -emergency shutoffs inside and out for electric, natural gas and water, -evacuation staging areas, -hazardous material storage and handling areas, -emergency response equipment (spill equipment and

LAMPSON AVE WELL (Continued) **S123518409**

fire extinguishers), -location of nearest fire hydrant/fire pumps/fire risers, -knox box location EMERGENCY RESPONSE SECTION - You must include the emergency response Section.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 417290
Site Name: Lampson Ave Well
Violation Date: 10-06-2021
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: Business failed to update business plan within 30 days of any handling of a previously undisclosed hazardous material. Please update the hazardous materials inventory to include the Diesel (660 gal) generator observed during the inspection. Submit updated inventory to this Agency via CERS within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-05-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: A routine Hazardous Materials Business Plan inspection was conducted on 02/28/2018 for this facility. Facility has been identified to store hazardous materials on site over the reporting threshold of 55 gallons for a liquid, 500 pounds for a solid, or 200 cubic feet for a compressed gas Facility has been previously notified that an electronic disclosure of the Hazardous Materials Business Plan (HMBP) must be submitted via the California Environmental Reporting System (CERS) via cers.calepa.ca.gov. REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as a notice that the facility must immediately electronically submit a Hazardous Materials Business Emergency Plan (HMBEP), which includes the following documents: - Business Activities - Owner/Operator Information - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan Facility is MISSING the following submittal An [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS Submission denied: Must submit hazardous materials disclosure and

LAMPSON AVE WELL (Continued) **S123518409**

	emergency response section.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Darrick Escobedo, Water Services Supervisor. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Sodium Hypochlorite (6,000 gal) - Diesel (660 gal) REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Activities - Owner/Operator Information - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal 1st submittal
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in Esubmit for: SEAL BEACH CITY WATER WELL LAMPSON 4307 LAMPSON AVE Seal Beach Declined. Revise the Chemical Inventory form for Brine: You state this is a Pure substance. If so, I need the CAS number entered in the Chemical Information section. Most likely, this is a Mixture. Check the Safety Data Sheet for more information. Mark 'Liquid' for the Physical State. Leave the State Waste Code box blank. Revise the Chemical Inventory form for Diesel Fuel: Add CAS# 68476-34-6 in the Chemical Information section. Leave the State Waste Code box blank. Revise the Chemical Inventory form for Salt: Add CAS number 7647-14-5 in the Chemical Information section. Revise the Chemical Inventory form for Sodium Hypochlorite: Mark 'Mixture' for the Hazardous Material Type. This is a 0.8% solution of Sodium Hypochlorite. Complete the Mixture List. Revise the site map to include: location of all hazardous material disclosed, response [Truncated]
Eval Division:	Orange County Environmental Health

LAMPSON AVE WELL (Continued) **S123518409**

Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents submitted to CERS on 11/7/18 & 11/9/18 have been received and ACCEPTED: - Business Activities - Business Owner/Operator Information - Hazardous Materials Inventory - Site Map - Emergency Response/Training Plan Violations I208 and I463 have been corrected. The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. REMINDER: Re-submit your annual HMBEP for 2019 between January 1st - March 1st at http://cers.calepa.ca.gov/.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	New Hazardous Materials Storage site. The City of Seal Beach Water Well 4307 Lampson Ave. Seal Beach CA 90740 Seal Beach Public Works contact is Luis Estevez (562-431-2527 ext 1433) The Deputy Director of the Seal Beach Public Works. An on site hazardous materials inspection was conducted today. The facility is a water well and pump station site The facility has the following Hazardous Substances stored at the facility that must be included in the Electronic HMBEP submittal: - 2 x 4000 gallon 0.8% Sodium Hypochlorite tanks - a pallet of 40 lbs bags of NaCl (salt) - 200 gallon brine tank - 660 gallon diesel fuel tank for a generator Ensure that all hazardous materials and hazardous wastes, which are above the disclosure thresholds. Reporting thresholds for hazardous substances stored at the facility are 500 pounds of solids or 55 gallons of liquid or 200 cubic feet of gas. Hazardous substances should not include an annual waste amount. Hazardous wastes [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	417290
Facility Name:	Lampson Ave Well
Env Int Type Code:	HMBP
Program ID:	10724449
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.780770
Longitude:	-118.057290

LAMPSON AVE WELL (Continued) **S123518409**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Document Preparer
Entity Name:	Dave Fait
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 SEAL BEACH
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) 431-2527,

Affiliation Type Desc:	Parent Corporation
Entity Name:	SEAL BEACH PUBLIC WORKS
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:	1776 Adolfo Lopez Drive
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Dave Fait
Entity Title:	Deputy Director of Public Works/Maint. & Utilities
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

LAMPSON AVE WELL (Continued) **S123518409**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Seal Beach
Entity Title:	Not reported
Affiliation Address:	211 8th Street
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90740
Affiliation Phone:	(562) 431-2527,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dave Fait
Entity Title:	Not reported
Affiliation Address:	1776 Adolfo Lopez Dr
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	CITY OF SEAL BEACH
Entity Title:	Not reported
Affiliation Address:	1776 Adolfo Lopez Dr
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90740
Affiliation Phone:	(562) 431-2527,

C11 **TOMMY FAUGHT CHEVRON SERVICE INC** **UST** **U003433413**
12541 SEAL BEACH BLVD **N/A**
< 1/8 **SEAL BEACH, CA 90740**
1 ft.

Site 3 of 7 in cluster C

Relative: UST:
Higher

Name:	TOMMY FAUGHT CHEVRON SERVICE INC
Address:	12541 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	3671
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.782017
Longitude:	-118.071172

Actual:
16 ft.

12 **OLD RANCH COUNTRY CLUB** **RCRA-VSQG** **1000129458**
3901 1/2 LAMPSON AVE **CERS HAZ WASTE** **CAD982050213**
< 1/8 **SEAL BEACH, CA 90740** **HIST UST**
1 ft. **CERS TANKS**
FINDS
ECHO
Relative: **HAZNET**
Lower **CERS**
Actual: **HWTS**
4 ft.

RCRA Listings:

Date Form Received by Agency:	20200309
Handler Name:	OLD RANCH COUNTRY CLUB
Handler Address:	3901 1/2 LAMPSON AVE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAD982050213
Contact Name:	BEN ALFORD
Contact Address:	3901 1/2 LAMPSON AVE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-596-4425 x195
Contact Fax:	562-594-0414
Contact Email:	BALFORD@OLDRANCH.COM
Contact Title:	SUPERINTENDENT
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt 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:	3901 1/2 LAMPSON AVE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	SEQUOIA MANAGEMENT SERVICES LLC
Owner Type:	Private
Operator Name:	BEN ALFORD
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
Commercial TSD Indicator:	No

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

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:	20200316
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:	OLD RANCH COUNTRY CLUB
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3901 1/2 LAMPSON AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-596-4425
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BEN ALFORD
Legal Status:	Private

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3901 1/2 LAMPSON AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
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: Owner
Owner/Operator Name: SEQUOIA MANAGEMENT SERVICES LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3901 1/2 LAMPSON AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
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: 19970117
Handler Name: OLD RANCH COUNTRY CLUB
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: 20200309
Handler Name: OLD RANCH COUNTRY CLUB
Federal Waste Generator Description: Conditionally Exempt 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

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 71399
NAICS Description: ALL OTHER AMUSEMENT AND RECREATION INDUSTRIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 139820
CERS ID: 10456426
CERS Description: Hazardous Waste Generator

HIST UST:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
File Number: 0002E635
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E635.pdf
Region: STATE
Facility ID: 00000007926
Facility Type: Other
Other Type: GOLF COURSE
Contact Name: JIM JANOSIK
Telephone: 2134316213
Owner Name: BIXBY RANCH COMPANY
Owner Address: 911 STUDEBAKER RD
Owner City,St,Zip: LONG BEACH, CA 90815
Total Tanks: 0001

Tank Num: 001
Container Num: 1234
Year Installed: 1965
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CERS TANKS:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Site ID: 139820
CERS ID: 10456426
CERS Description: Underground Storage Tank

FINDS:
Registry ID: 110008275678

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000129458
Registry ID: 110008275678
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008275678
Name: OLD RANCH COUNTRY CLUB
Address: 3901 1/2 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740

HAZNET:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 1/2 LAMPSON AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402756
Contact: BEN H ALFORD
Telephone: 7604703896
Mailing Name: Not reported
Mailing Address: 3901 1/2 LAMPSON AVE

Year: 2021
Gepaid: CAD982050213
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: 0.2

Year: 2021
Gepaid: CAD982050213
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.25021

Year: 2000
Gepaid: CAD982050213
TSD EPA ID: CAT080013352

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.17

Year: 1998
Gepaid: CAD982050213
TSD EPA ID: CAT000613893
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.126

Year: 1997
Gepaid: CAD982050213
TSD EPA ID: CAT080025711
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.038

Additional Info:
Year: 2000
Gen EPA ID: CAD982050213

Shipment Date: 20000526
Creation Date: 8/2/2000 0:00:00
Receipt Date: 20000530
Manifest ID: 20103720
Trans EPA ID: CAL000159893
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: 0.102
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

Shipment Date: 20000526
Creation Date: 8/2/2000 0:00:00
Receipt Date: 20000530
Manifest ID: 20103720
Trans EPA ID: CAL000159893
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352

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Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.068
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:	1998
Gen EPA ID:	CAD982050213
Shipment Date:	19981218
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981222
Manifest ID:	98451865
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
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:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
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:	19980702
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980709
Manifest ID:	98179059
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
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:	D006

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Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
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:	1997
Gen EPA ID:	CAD982050213
Shipment Date:	19970602
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	96679660
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080025711
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.038
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

CERS:

Name:	OLD RANCH COUNTRY CLUB
Address:	3901 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	139820
CERS ID:	10456426
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-03-2014
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 12/03/2014. 3 x 55 gallon waste oil drums were observed being stored in secondary containment without a bung cap and the drums had holes in the top of them. All hazardous waste

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

containers shall be closed at all times except when adding or removing waste. Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-27-2021
Citation: 23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description: Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the "Designated Underground Storage Tank Operator Visual Inspection Report" must be kept for 36 months from the month of inspection.
Violation Notes: OBSERVATION: Monthly DO report for October 2021 was not on site and available for review. Facility must keep all DO reports on site for review. DO must inspect sites within 30 days and complete a detailed report of the tank system on site. CORRECTIVE ACTIONS: Send completed and signed DO report for October 2021 to the agency/inspector within 30 days of this report.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 03-04-2021
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 03/04/2021. One 55 gallon drum of Used Oil located in the hazardous waste storage area was observed without a hazardous waste label. Mr. Alford affixed a completed hazardous waste oil to the drum during the inspection. No further action required.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-23-2019
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 04/30/2020. OBSERVATION: Current financial responsibility documents have not been submitted to the CUPA. Current

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

financial responsibility documents are required to be submitted annually via the California Environmental Reporting System (CERS). The current Certification of Financial Responsiblity document on CERS expired on 12/7/2019. CORRECTIVE ACTION: Complete and electronically submit a current copy of the Certification of Financial Responsiblity immediately via CERS to abate this violation.

Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-03-2014
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 04/29/2015. Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. Complete and submit a copy of the financial responsibility by [date, 30 days from now].
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 02-14-2020
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 03/04/2021. The following wastes were observed behind the shipping container lot in which the facility contact, Ben Alford, stated that he did not know whether they were hazardous or not: - (15-18) blue 55 gallon drums, some open and accumulating rain water - (2) rusted 55 gallon drums containing an unknown substance - (1) 275 gallon tote containing an unknown substance at an unknown volume - Several open paint cans stacked on top of the above mentioned tote bin accumulating rain water - Several open 5 gallon buckets containing an unknown substance and accumulating rainwater Please determine whether containers are hazardous wastes. Do not dispose of the above mentioned substances until it has been determined whether they are hazardous or not. Submit the determination to this Agency within 30 days. If the wastes are determined to be hazardous, then they must be managed as hazardous waste. If they are determined to be non-hazardous, the waste will not be regulated [Truncated]
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-10-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

	Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/07/2018. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days. UST documents must be submitted online via the e-Submit Portal at https://www.esubmit.ocgov.com/home/ or through the California Electronic Reporting System (CERS).
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	02-14-2020
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 07/01/2020. Six 55 gallon drums of Used Oil located in front of the shop area were observed without hazardous waste labels. Properly label the six containers of Used Oil and submit photographs to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-21-2018
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 12/21/2018. OBSERVATION: Annual employee training has expired. For training that occurs on or after 10/1/18, failure to maintain a copy of the "Facility Employee Training Certificate". CORRECTIVE ACTION: Employee training was conducted this date. Violation has been corrected.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	05-03-2019
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

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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 05/03/2019. OBSERVATION: Facility failed to test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. Test was scheduled for 12/21/2019 but no results have been submitted. CORRECTIVE ACTION: Submit passing test results immediately to this Agency to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 02-14-2020
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Returned to compliance on 07/01/2020. Emergency information is not posted. Complete and post all required emergency information and submit a photograph to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-05-2016
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 10/04/2017. Certification of Financial

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	Responsibility coverage period is from 5/1/2015 to 16. This is required to be submitted annually. Please submit an updated Certification of Financial Responsibility to CERS data base within 30 days to abate this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-04-2013
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 04/29/2015. Certification of Financial Responsibility utilizes insurace and has expired at this time. Please submit the required documents within 30 day.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	02-14-2020
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 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 04/28/2020. Observed six 55 gallon drums of Used Oil in front of the shop area. Mr. Alford stated that the four waste drums have been full and stored on site for several years. Dispose of the Used Oil through a registered hazardous waste hauler and provide a copy of the manifest to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-05-2016
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 12/09/2016. Last Monitor system Certification was conducted on 12/4/15. This test is required annually. This does not push back your annual date. Next year your

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monitor system certification is due on or before 12/4/17. This violation has been abated. No further action needed.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-08-2017
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 hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/07/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for [LIST MATERIALS] to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS). Please add the following chemicals: Liquid Ironman - 150 gallons Rewet - 250 gallons Calcium Nitrate + other solid fertilizers - 5000 pounds Waste Oil - 160 gallons Remove Nitrogen, Dithipyr, and antifreeze.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 05-03-2019
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 05/03/2019. OBSERVATION: Owner/Operator did not submit the Monitoring System Certification Form to the CUPA within 30 days of completion of the test. A copy of the annual monitoring system certification test results has not been submitted to this Agency. Test was conducted on 12/21/2019. CORRECTIVE ACTION: Submit copy of the Monitoring System Certification to this Agency immediately.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-04-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 07/03/2017. Please submit the following documents to an approved electronic reporting database within 30 days: -UPC form Tank Facility Page -UPC form Tank Information Page -Monitoring Plan -Response Plan -Certificate of Financial Responsibility -Designated Operator Statement UST documents must be

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

	submitted via the e-Submit Portal at https://www.esubmit.ocgov.com/home/ or through the California Electronic Reporting System (CERS).
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-21-2020
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 01/19/2021. Current financial responsibility documents were not available for review during the inspection. Immediately obtain current financial responsibility documentation for this facility and maintain a copy on site. Notify this Agency within 30 days that this has been completed.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	03-04-2021
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 03/04/2021. (3) 55 gallon drums of Used Oil located in the hazardous waste storage cage were observed open. Mr. Alford closed the drums during the inspection. No further action required.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	02-14-2020
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 07/01/2020. Two 55 gallon drums of Used Oil Filters located in front of the shop area had labels that did not include the accumulation start date. Submit photographs to this Agency demonstrating that the Used Oil Filters are being properly labeled or a manifest indicating they have been hauled. Provide a copy of documentation to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW

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Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 12-08-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Returned to compliance on 12/07/2018.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 03-04-2021
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 03/30/2021. Observed (2) 55 gallon drums of Used Oil with an accumulation start date of 4/29/2020 which is past the allotted accumulation time frame. Please have the Used Oil hauled immediately by a registered hazardous waste hauler and provide a copy of manifests to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 07-07-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 10/04/2017. Facility has outstanding violations and has not been issued a renewal permit. To obtain a permit: -- Submit current Financial Responsibility in CERS -- Update Tank Information: Date UST System Installation: if the date is unknown pleas put 1/1/1900
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 02-14-2020
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95,

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	Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 07/01/2020. Business failed to have the Hazardous Materials Business Plan (HMBP) readily available to employees. Obtain a copy of the HMBP and maintain on site within 30 days. Notify this Agency when this has been completed.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	02-14-2020
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 04/30/2020. Business failed to electronically submit and certify that the Hazardous Materials Business Plan (HMBP) is complete and accurate on or before the annual due date. Electronically submit and certify that the HMBP is complete and accurate within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	11-28-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/08/2017. Facility needs to make the below corrections to abate this violation. Please correct violations within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	139820
Site Name:	Old Ranch Country Club
Violation Date:	12-21-2018
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of

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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 05/03/2019. OBSERVATION: Facility failed to test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. CORRECTIVE ACTION: Overfill prevention equipment was tested this date. Submit passing test results within 30 days to this Agency to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 139820
Site Name: Old Ranch Country Club
Violation Date: 02-14-2020
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: Returned to compliance on 04/30/2020. Business failed to update Hazardous Materials Inventory within 30 days of a 100% increase. Update the Hazardous Materials Inventory to reflect the most current inventory on site and submit to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 12-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the Hazardous Materials Business Emergency Plan (HMBEP) submittal for the above facility. The submittal with the following documents have been DENIED on the ESubmit Portal. Please log in to the eSubmit Portal and review the corrections and re-submit within 30 days. Please correct the following items: BUSINESS ACTIVITIES FORM - Facility generates Hazardous Waste. Check Hazardous Waste Box. Add facility EPA ID used for hazardous waste.

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Facility has two Inactive EPA IDs. Review shows ID is Inactive. All generators must have an active ID. BUSINESS OWNER/OPERATOR IDENTIFICATION FORM - Fill out all required areas (All those identified with an orange asterisk). Incomplete. HAZARDOUS MATERIALS INVENTORY (Chemical Inventory) - Chlorantraniliprole: Remove from disclosure. Under reporting threshold for liquid (55 Gallons). - Copper Carbonate: Remove from disclosure. Under reporting threshold for solids (500 pounds). [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: TESTER: Djerl Shultz verified ICC & Veeder-Root, & VMI TANK: 87 (1,000 gallons) Diesel (1,000 gallons) The tanks are compartmentalized. MONITORING PANEL: Veeder-Root TLS-300C LEAK SENSORS: Turbine and fill piping are in the same sump, monitored by VR-208 sensors for both the 87 and diesel tanks. Annular = VR-420 LLD: N/A; Conventional Suction OVERFILL: Flapper are used for overfill on both tanks UDCs: One UDC on site, monitored by VR-208 sensor. Monitoring Certification was last conducted on 12/8/2017. Secondary Containment Testing was last conducted on 12/21/2017. Test is due every 36 months. Overfill Prevention Test was conducted this date. Test was due on 10/13/2018. Please submit all test results within 30 days to this Agency.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine UST inspection, monitoring system certification and spill bucket testing. The facility has one double walled fiberglass tank with two compartments (87, D) monitored by a VR300C. Positive shutdown and fail safe programming were verified. Flapper valves are used for overfill prevention. The site has suction piping with no line leak detectors. Line leak detectors not required for suction systems. The turbine, fill, and UDC sensors were tested hydrostatically. The turbine and UDC sensors shut down the turbines when submerged in fluid. Tank annulars are dry and monitored by VR420 sensors. Tank annulars alarmed and shut down respective turbines when submerged in liquid for all tanks. The spill buckets were visually tested for one hour and all passed. Overfill prevention tested on 10/25/21. Overfill must be tested every 36 months. Secondary containment testing was last conducted on 12/11/20. It must be tested every 36 [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-01-2020

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Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received confirmation that the Hazardous Materials Business Plan is maintained on site in the office and readily available for review by employees. Violation I007 has been corrected. There are no hazardous materials violations that remain outstanding for this facility as of this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBEP submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. The facility will need to make the following revisions in CERS following notification of data transfer: BUSINESS ACTIVITIES Check the box for Hazardous Waste Generator and add your EPA ID Number to the form. BUSINESS OWNER OPERATOR Complete all required fields required fields are marked with a red asterisk. BUSINESS EMERGENCY PLAN Your plan is incomplete. Please provide information for Section II Notification parts a-f and Section III Employee Training. CHEMICAL INVENTORY You have listed 38 chemicals on your disclosure, however only 2 (Dimension 270G and Barricade 4FL) meet the minimum threshold reporting quantities of 55 gallons of a liquid, or 500 pounds of a solid or 200 cubic feet of a compressed gas. Materials not meeting the minimum threshold were not reviewed. Please be aware that our fee structure is based [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-19-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility is current operating without a valid Underground Storage Tank Permit. The following violations must be corrected IMMEDIATELY to avoid enforcement action. A Notice of Violation will be issued on 12/4/2018 if violations are still outstanding at that time. Violation I481 - Facility does not have a valid permit to operate from the Certified Unified Program Agency (CUPA) CORRECTIVE ACTION: 1) Electronically submit the complete Certification of Financial Responsibility and Mechanism of Financial Assurance via the California Environmental Reporting System (CERS). 2) Make the following changes in CERS: - Under the UST Facility Operating Permit Application, update the Financial Responsibility Mechanism to "Yes" for State Fund and CFO Letter. - Under the Monitoring Plan, update the Under Dispenser Containment Monitoring for the following fields; UDC Leak Sensor Manufacturer = Veeder Root; UDC Monitoring Stops Flow of Product at [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

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Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct routine UST inspection and hazardous waste inspection. Consent to inspect the facility was provided by Richard Swinhart. The Monitoring System Certification testing was conducted by Djerl Shultz of JDS Testing. (ICC 8020127 6/29/15; VR B36436 exp 4/12/14) The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (11/30/12). The facility has a double-walled split tank monitored by a Veeder Root TLS-300C monitor. The piping is suction-type. The monitor is operational for audible and visual alarms. Flapper valves are used for overfill prevention. As per the tester, all components tested received a pass. The following documents were available for review on this date: - Permit - Monitoring plan (4/30/10) - Monitoring plot plan - Designated operator monthly reports - and spill [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by Terry The HMBEP has been submitted through CERS but a remaining violation is outstanding for inadequate submittal. The facility has the following hazardous materials that exceed the required disclosure quantities: -- used antifreeze -- used oil -- Gasoline -- Diesel -- Fertilizer -- Herbicide/Barricade -- Fungicide Note: Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: TESTER: Djerl Shultz verified ICC & Veeder-Root, &

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VMI TANK: 87 (1,000 gallons) Diesel (1,000 gallons) The tanks are compartmentalized. MONITORING PANEL: Veeder-Root TLS-300C LEAK SENSORS: Turbine and fill piping are in the same sump, monitored by VR-208 sensors for both the 87 and diesel tanks. Annular = VR-420 LLD: N/A; Conventional Suction OVERFILL: Flapper are used for overfill on both tanks UDCs: One UDC on site, monitored by VR-208 sensor. Monitoring Certification was last conducted on 12/21/2018. Test is due every 12 months. Secondary Containment Testing was last conducted on 12/21/2017. Test is due every 36 months. Overfill Prevention Test was last conducted on 12/21/2018. Test is due every 36 months.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-13-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Received the monitoring system certification via email, dated 12/23/2019. The following tests were conducted and passed: - System monitoring certification - Spill bucket test Facility has a suction system. The following violation remains OUTSTANDING and must be corrected immediately: I583 - Submitted/maintained current Cert of Financial Responsibility/mech of financial assurance. CORRECTIVE ACTION: Immediately upload current copies of the Certificate of Financial Responsibility and Mechanism of Financial Assurance to the California Environmental Reporting System (CERS) to correct this violation.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow up inspection report. Please log on to CERS and make the following corrections (violation remains outstanding) -- The following is required: 1. Date UST System Installation: if the date is unknown pleas put 1/1/1900 . Financial Responsibility coverage period on Certificate indicates 5/1/15 to 5/1/16. Please update form. jnegro@ochca.com NOTE: This facility will not receive a PERMIT for the upcoming PERMITTING year until all violations have been corrected.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS submittal was rejected on this date: The following needs to be corrected; -- Business Activities page, please mark yes for Generator of Hazardous waste also add you EPA id number at the top of the page. -- Business Owner/Operator ID, our records indicate Debbie Cho as the owner, CERS owner Indicates OLD Rance COntry Club. Please inform this agency which is the correct owner. Previous comments were not

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corrected for Hazardous Materials Inventory: Declined Hazardous Materials Inventory submittal on this date. The following need to be reevaluated. It appears that your are over the threshold quantities for the following chemicals that are not listed. -- Oxygen - gas -- Acetylene - gas -- Waste oil Average Daily need to be changed for all chemicals. --- amount should be the amount that you would have on site on any given day. Potassium Special 10-20-30 indicates the maximum daily amount to be 250 pounds the threshold for this is 500 lbs - please removed from [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-14-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Ben Alford, Superintendent. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Diesel Fuel - Gasoline - Used Motor Oil - Propane - Iron Fertilizer - Rapture Fertilizer - Calcium Nitrate - Liquid Ironman Fertilizer - Country Club Fertilizer - Ferta-Mic Mn 12-0-0 Fertilizer - ReWet Wetting Agent - Herbicides - Fungicides REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Activities - Owner/Operator Information - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan The [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-03-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: The following violation is still oustanding and has been elevated. Violation must be corrected immediately: I101- Overfill prevention system has not been overridden and meets overfill requirements OBSERVATION: Facility failed to test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. Test was scheduled for 12/21/2019 but no results have been submitted. CORRECTIVE ACTION: Submit passing test results immediately to this Agency to abate this violation. The following violation has been cited and must bue corrected within 30 days: I011 - Annual monitoring certification system from submitted to the CUPA within 30 days of the test. OBSERVATION: Owner/Operator did not submit the Monitoring System Certification Form to the CUPA within 30 days of completion of the test. A copy of the annual monitoring system certification test results has not been submitted to this Agency. Test was conducted on [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

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Eval General Type:	Other/Unknown
Eval Date:	05-14-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Received the Overfill Prevention Equipment Inspection Report and the Monitoring System Certification Form, both dated 12/21/2018. The following tests were performed and passed: - Monitoring Certification - Spill Bucket - Shuts Off Flow (87, Diesel) The following violations have been corrected: I011 - Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test I101 - Overfill prevention system has not been overridden and meets overfill requirements
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-07-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow up report facility has not been issued a renewal permit. Facility is currently operating without a permit. NOTE: 25299. VIOLATIONS; CIVIL AND CRIMINAL PENALTIES (a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground storage tank for each day of violation for any of the following violations: (1) Operating an underground tank system which has not been issued a permit, in violation of this chapter.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	11-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On this date declined UST portion of submittal. The following is required: 1. Date UST System Installation: if the date is unknown pleas put 1/1/1900 2. Financial Responsibility coverage period on Certificate indicates 5/1/15 to 5/1/16. Please update form. Accepted Contingency plan
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	11-10-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed overfill system certification document for annual monitoring conducted on 10/25/21 by Oscar Cervantes of JDS Tank Testing All overfill prevention systems passed certification for the two tanks. Please contact Kyle Fennessy at kfennessy@ochca.com with regards to any questions.
Eval Division:	Orange County Environmental Health
Eval Program:	UST

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Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-14-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-19-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification Notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by Arturo Fuertes the Superintendent. 3 x 55 gallon waste oil drums were observed being stored in secondary containment without bung cap and the drums had holes in the top of them (see violation). The waste oil accumulation start date was 11/11/13 and the disposal records indicated the last waste oil removal was 11/14/13 (see violation). Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Informational Sticker was updated today with Arturo Fuertes s contact information as the previous Emergency Coordinator is no longer working at the facility. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-04-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test notification

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Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct routine UST inspection. I met with the new contact Terry Vassey. The Monitoring System Certification testing was conducted by Dejrl Shultz. His certifications and licenses are current and valid. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/3/14). The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the sump sensor. As per the tester, all components tested today received a pass. The following documents were available for review on this date: - Permit - Monitoring plan - Monitoring plot plan - Designated operator monthly reports - Maintenance and spill log - Employee training was conducted by DO today. - Financial responsibility and CFO letter (3/31/15 to) - [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-05-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitor certification. Technician Djerl from JDS Tank Testing who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: 1,000 diesel and 2000 regular USTs. Dispensers and piping sumps have 208 sensors, annulars are 420. Suction system and uses flappers for overfill. Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Inspected all open top sumps. Documents available for review: 1) Permit 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 12/4/15 -- Previous Secondary Testing conducted on 12/23/14 3) Designated Operator monthly inspection reports. -- Alarm history is attached 4) Training Records Please submit a copy of Monitor Certification to this agency within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	ERS submittal is not accepted. Please update the following: UST CERTIFICATION OF FINANCIAL RESPONSIBILITY: Please upload the correct document to this section per my email on 12/3/2018. UST LETTER FROM CHIEF FINANCIAL OFFICER: Exempt because of insurance, not because you're using state fund. Please make the update immediately. Violation

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	is still outstanding. Thank you! Minh Le.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-07-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: On site for a follow-up hazardous materials business plan inspection. Facility updated the hazardous materials inventory via CERS per the previous routine inspection. The following violation has been corrected: I169 - Adequate completion and electronic submission of hazardous materials inventory information
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-07-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: On site for a follow-up underground storage tank inspection. Facility updated the UST Certification of Financial Responsibility via CERS. Facility is using insurance to as the financial mechanism. Tank Information has been updated with the install date for both tanks. Facility is back in compliance. The following violations have been corrected: I583 - Submit/maintain current Certificate of Financial Responsibility/mechanism of financial assurance I481 - Facility has a valid Permit to Operate from the CUPA
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results for the annual monitoring system certification testing conducted on 12-4-13 by Djerl Shultz of JDS Tank Testing & Repairs Inc. The results indicate that all components tested received a pass. The Spill bucket Testing Report Form also indicated all spill buckets passed testing. A UST monitoring site plan was also included. NOTE: Violation TR05 remains outstanding. In order to abate the outstanding violation, please provide a current Certificate of Financial Responsibility to this agency. Thank you.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Close CO Please see current staff member.
Eval Division:	Orange County Environmental Health

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Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the monitoring system certification test results from the testing conducted Djerl Shultz of JDS Tank Testing & Repairs Inc. on 12-3-14. All components tested received a pass. NOTE: Violation I583 remains outstanding for the missing Certificate of Financial Responsibility. You must complete and provide a copy of the current CFR electronically and ensure that a current copy is available for review onsite. .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-11-2022
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed monitoring system certification document for annual monitoring conducted on 12/27/21 by Oscar Cervantes of JDS Tank Testing. All Sump, Sensors, UDCs and Spill buckets passed the monitoring system certification for the two tanks and one UDC. Please contact Kyle Fennessy at kfennessy@ochca.com with regards to any questions.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to conduct a follow-up UST inspection. However the facility maintenance Superintendent was not availabel. I was also informed that the Superintendent has changed. As per the secretary Shelia, the new contact is Terry Vassey. (562)-596-4425 ext 195
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow up inspection report. During a routine inspection on 12/5/16 the following violation remains outstanding: -- I474 Manifest are required to be available for review by this agency, to abate this violation send all 2016 manifest to this agency, if manifest can not be located have all waste on site pick up and send the manifest to this agency Immediately.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

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Eval General Type:	Other/Unknown
Eval Date:	01-19-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received an updated copy of the Certification of Financial Responsibility via CERS valid 5/1/20 - 5/1/21. Violation I583 has been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS HMBEP was rejected due to incomplete chemical disclosure module.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-06-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2016 HMBEP submittal requirements. Package was declined and an email was sent to the facility contact. There have been no changes made to the previously declined submittal. The following corrections are still needed: BUSINESS ACTIVITIES Check the box for Hazardous Waste Generator and add your EPA ID Number to the form. BUSINESS OWNER OPERATOR Complete all required fields required fields are marked with a red asterisk. BUSINESS EMERGENCY PLAN Your plan is incomplete. Please provide information for Section II Notification parts a-f and Section III Employee Training. CHEMICAL INVENTORY You have listed 41 chemicals on your disclosure, however only 2 meet the minimum threshold reporting quantities of 55 gallons of a liquid, or 500 pounds of a solid or 200 cubic feet of a compressed gas. Materials not meeting the minimum threshold were not reviewed. Please be aware that our fee structure is based on the number of chemicals that are [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results from the 36 month SB 989 testing conducted at the facility by Frank Chamberlain of JDS Tank Testing and Repairs Inc. The following were tested: -Annular space -Diesel Piping / Fill Sump -Gasoline Piping / Fill Sump -Diesel Secondary Product Piping -Diesel Secondary Vent Piping -Gas Secondary Product Piping -Gas Secondary Vent Piping -Gas Secondary Vapor Piping -UDC Gas / Diesel -Gas Fill Bucket -Vapor Bucket -Diesel Fill Bucket The results indicated that all components test received a pass. .
Eval Division:	Orange County Environmental Health

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-14-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine Hazardous Waste inspection. Hazardous Materials and Waste Tire inspections were also conducted on this date. Consent to inspect and take any necessary photos was given by Ben Alford, Superintendent. Walked throughout the facility. Observed hazardous waste storage areas. Employees are reported to be trained.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to conduct a follow-up inspection however the contact was not available.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-21-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received copies of the following test reports dated 12/21/2020: - Monitoring System Certification - Spill Container - Overfill Prevention - Flapper Valves All components were tested and PASSED.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Not Accepted Thank you for Submitting. The facility does have an underground storage tank so the contents of the tank must be disclosed and you must mark yes to Item 1 on the Business Activities. Also I do believe you do generate a Hazardous waste out of the Maintenance facility so please indicate so on the Business Activities form.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-31-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval Notes:	CERS UST module was not accepted due to the following: The CFO letter was not located. Please upload this document. Site Plan: Please update. Include sensor located in UDC. In addition, please indicate the major cross streets.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-20-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has complied with 2016 reporting requirement. Reviewed HMBEP submittal on E-submit. Package was declined and an email sent to the facility contact. The following corrections are still needed: BUSINESS ACTIVITIES Check the box for Hazardous Waste Generator and add your EPA ID Number to the form. BUSINESS OWNER OPERATOR Complete all required fields required fields are marked with a red asterisk. BUSINESS EMERGENCY PLAN Your plan is incomplete. Please provide information for Section II Notification parts a-f and Section III Employee Training. CHEMICAL INVENTORY You have listed 38 chemicals on your disclosure, however only 2 (Dimension 270G and Barricade 4FL) meet the minimum threshold reporting quantities of 55 gallons of a liquid, or 500 pounds of a solid or 200 cubic feet of a compressed gas. Materials not meeting the minimum threshold were not reviewed. Please be aware that our fee structure is based on the number of chemicals that are [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Ben Alford, Superintendent. Walked throughout the facility. Observed hazardous waste storage areas. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted in the office. No hazardous waste or universal waste observed in the dumpster/enclosure area. The undetermined waste that was previously observed behind the shipping container lot was hauled as hazardous waste on 1/22/2021 according to manifests provided by Mr. Alford. Violation I325 has been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-30-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received a copy of the hazardous waste manifest for the Used Oil demonstrating that the containers observed past the allotted accumulation time frame on 3/4/2021 have been hauled by a registered hazardous waste hauler. Violation I053 has been corrected. There are no remaining outstanding violations for this facility.

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-30-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following UST documentation submitted to CERS on 4/30/2020 has been reviewed and ACCEPTED: - Certification of Financial Responsibility (Exp: 5/1/2020) Violation I583 has been corrected. There are no remaining UST violations for this facility as of this date.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Change permit status to Do Not Issue (03) per message from D. Cheng on 5/17/17.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violation corrected during the UST inspection 12-4-15 the violation was abated
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: A routine Hazardous Materials Business Plan inspection was conducted on 12/08/2017 for this facility. Facility has been identified to store hazardous materials on site over the reporting threshold of 55 gallons for a liquid, 500 pounds for a solid, or 200 cubic feet for a compressed gas. The following hazardous materials were noted on the 12/08/2017 report to be missing from the electronic disclosure inventory: - Liquid Ironman (150 gallons) - Rewet (250 gallons) - Calcium Nitrate & other fertilizers (5000 pounds) - Waste Oil (160 gallons) Report noted to remove Nitrogen, Dithipyr, and Antifreeze. Facility has been previously notified that an accurate electronic disclosure of the Hazardous Materials Business Plan (HMBP) must be submitted via the California Environmental Reporting System (CERS) via cers.calepa.ca.gov. The following violations are still outstanding and must be corrected IMMEDIATELY: I169 - Adequate completion and [Truncated]
Eval Division:	Orange County Environmental Health

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct routine UST inspection. The Monitoring System Certification testing was conducted by Djerl Shultz (ICC 8020127 exp 6/29/15; VR B36436 exp 4/7/16) of JDS Tank Testing and Repairs. The Veeder-Root TLS-300C monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/4/13). The facility has a single UST with 2 compartments of Diesel and 87 grade fuel. The site uses Safe Suction from the dispenser. The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the STP sump sensor. As per the tester, all sensors passed testing and the spill bucket passed testing. The following documents were available for review on this date: - Permit - Monitoring plan (4/30/10) - Monitoring plot plan - Designated operator [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-10-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by Richard Swinhart. The hazardous waste storage areas were inspected. the facility has 4 x 55 gallon drums of waste oil and a parts washer. Municipal dumpster area does not appear to contain any hazardous waste. The perimeter of the facility was also inspected; no obvious signs of releases were noted. Emergency Response Informational Sticker was available for review. Hazardous waste containers were properly labeled and covered during inspection. Each container and portable tank holding hazardous waste must be marked with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval General Type:	Other/Unknown
Eval Date:	12-10-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the test results from the annual UST monitoring system certification conducted by Djerl Shultz on 12-4-15. All components passed testing. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received Monitor System Certification for testing conducted on 12/5/16 by Djerl Shultz Following included in report: -- Test tape -- site plan -- spill bucket report form Monitor System Certification passed testing. .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-16-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received the following test reports dated 12/11/2020: - Secondary Containment test: - Tank Secondary: (87, Diesel) - Product Piping (87, Diesel) - Vent Piping (87, Diesel) - Piping Sump (87, Diesel) - UDC All components tested and PASSED.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-21-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to follow up on the outstanding hazardous waste violation cited during the routine inspection on 2/14/2020. Consent to inspect and take photos was granted by Ben Alford, Superintendent. Walked through facility and observed that the waste stored behind the shipping container was still present from the initial on-site inspection. Mr. Alford stated that he will have the waste removed by a registered hazardous waste hauler within 30 days. The following violation remains outstanding and must be corrected immediately: - I325: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method. Please have waste analyzed by a state certified laboratory or have waste hauled by a registered hazardous waste hauler immediately and submit documentation to this Agency within 30 days. An additional hourly fee will be assessed for the second or greater follow-up inspection in accordance with the current fee schedule, [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of a current copy of the Certificate of Financial Responsibility for the coverage period of 11-13-14 to 5-1-15. Violation I198 is abated. The Mechanism is Insurance. Ensure the form is uploaded to the CERS electronic report website. Please contact me if you have any questions. (714) 720-1635 or email berdman@ochca.com Thank you . .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-30-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documentation submitted to CERS on 4/30/2020 has been reviewed and ACCEPTED: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Contingency Plan/Training Records Violations I336 & I463 have been corrected. The following violation remains outstanding: - I007: Failure to have a business plan readily available to personnel of the business or the unified program facility. Please notify this Agency within 30 days, when a copy of the Hazardous Materials Business Plan (HMBP) has been made available on site. REMINDER: Please re-certify your HMBEP annually between January 1st March 1st at http://cers.calepa.ca.gov/.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-30-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received a copy of the hazardous waste manifest demonstrating that the Used Oil has been disposed of by a registered hazardous waste hauler on 4/28/2020. Violation I053 has been corrected. The following violations remain outstanding and must be corrected immediately: - I325: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method. - I400: 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. - I473: Failure to post facility emergency response information. - I375: Failure to properly manage used filters in accordance with the requirements. Please provide proof of correction for the outstanding violations listed above to this Agency within 30 days. Failure to comply with hazardous waste laws and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-21-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitoring system certification and conduct a routine UST inspection. Overfill Prevention testing was also conducted on this date. Spill bucket testing was conducted on 12/11/2020. Tester: - Oscar Cervantes of JDS Tank Testing. Technician certs (ICC & Veeder-Root) were verified. Tanks: - 87 (1,000 gallons) - Diesel (1,000 gallons) The tanks are compartmentalized. Monitoring Panel: Veeder-Root TLS-300C Piping/Fill (same sump): - VR-208 (87, Diesel) Annular: - VR-420 LLD: N/A; Conventional Suction UDC: - One UDC; VR-208 Overfill: - Flapper Valve Facility has submitted to CERS. The following documentation was available for review: - Permit to Operate - Monitoring Plan + Tank Pages - Certificate of Financial Responsibility (Insurance Policy exp. 5/1/2020) - Leak Response Plan - Plot Plan Map - DO Agreement - DO Training - DO Reports - Statement of Understanding & Compliance - Maintenance Records - [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-01-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received documentation demonstrating correction of the related violations: - Photographs of properly labeled Used Oil and Used Oil Filter drums - Confirmation of Emergency Response Plan posted on site in the office Violations I400, I473, and I375 have been corrected. The following violation remains outstanding and must be corrected immediately: - I325: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method. Please have waste analyzed by a state certified laboratory or have waste hauled by a registered hazardous waste hauler and submit documentation to this Agency within 30 days. Failure to comply with hazardous waste laws and regulations may result in enforcement action(s).
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-05-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	RTC Qualifier and Occurred on Date added to filters and filled out on this date - Violation List
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-06-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to conduct a reinspection of the December, 2017 inspection.

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Met with Ben Alford of Old Ranch Country Club. Previous manager Terry Vassey is no longer with the facility. Ben Alford was not aware of open violations. He indicated that he will move to abate open violation cited on 12/2017. Currently, facility is operating without a UST permit due to open violation.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submittal on E-submit. The package was declined and an email sent to the facility contact. The following corrections are needed: BUSINESS ACTIVITIES Check the box for Hazardous Waste Generator and add your EPA ID Number to the form BUSINESS OWNER OPERATOR Complete all required fields required fields are marked with a red asterisk. BUSINESS EMERGENCY PLAN Your plan is incomplete. Please provide information for Section II Notification parts a-f and Section III Employee Training. CHEMICAL INVENTORY You have listed 41 chemicals on your disclosure, however only 2 meet the minimum threshold reporting quantities of 55 gallons of a liquid, or 500 pounds of a solid or 200 cubic feet of a compressed gas. Materials not meeting the minimum threshold were not reviewed. Please be aware that our fee structure is based on the number of chemicals that are reported as being stored at a facility, and over reporting will move you into a higher fee category. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-08-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to follow up on the outstanding hazardous waste violation cited during the routine inspection on 2/14/2020. Consent to inspect and take photos was granted by Ben Alford, Superintendent. Walked through facility and observed that the waste behind the shipping container was still present from the previous on-site inspection and Mr. Alford stated that a waste determination has not yet been made. The following violation remains outstanding and must be corrected immediately: - I325: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method. Please have waste analyzed by a state certified laboratory or have waste hauled by a registered hazardous waste hauler immediately and submit documentation to this Agency within 30 days. An additional hourly fee will be assessed for the second or greater follow-up inspection in accordance with the current fee schedule, which is available at [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-23-2015

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-28-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Declined Hazardous Materials Inventory submittal on this date. The following need to be reevaluated. It appears that your are over the threshold quantities for the following chemicals that are not listed. Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas. -- Oxygen - gas -- Acetylene - gas -- Waste oil Average Daily need to be changed for all chemicals. --- amount should be the amount that you would have on site on any given day. It is not a calculation based on the days stored on site. If you have about half of your maximum amount on a daily basis, then you would record that amount. Please re-evaluate your materials to accurately reflect the amount that you would typically store on site. Potassium Special 10-20-30 [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-28-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Attempted to reach Ben Alford via telephone. Went to voicemail. Mail box full. 2nd email sent to facility.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Erdman was on site to conduct a Hazardous Materials Inspection. This facility is responsible for identifying all hazardous materials and hazardous wastes, which are above the disclosure thresholds. Reporting thresholds for hazardous substances stored at the facility are 500 pounds of solids or 55 gallons of liquid or 200 cubic feet of gas. Hazardous substances should not include an annual waste amount. Hazardous wastes should have a separate disclosure. Please refer to the Orange County CUPA website at http://occupainfo.com/programs/hm for further assistance. The facility is required to electronically submit the following documents: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - Facility Site Map - Business Emergency Plan For the UST program, please also include the following forms: -UPC form Tank

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

	Facility Page -UPC form Tank Information Page -Monitoring Plan -Response [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site and met with Terry Vassey the new facility contact. We discussed the electronic reporting requirement for the facility. This facility must submit electronically for the UST program and the HMBEP. A walk through of the facility was conducted to review the hazardous substances covered in these programs. The following Hazardous Materials must be disclosed: - Compressed gas cylinders of Oxygen gas - Compressed gas cylinders of Acetylene - 87 grade Unleaded fuel - Diesel fuel - Waste Oil The facility currently has a Business Activities and Business Owner / Operator Identification forms completed in the CERS. You must finish the HMBEP and add the UST portion of the electronic reporting. Please call me is you have any questions : (714-720-1635)
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	139820
Facility Name:	Old Ranch Country Club
Env Int Type Code:	UST
Program ID:	10456426
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.777690
Longitude:	-118.067670

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	Ben Alford
Entity Title:	Golf Course Superintendent
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Affiliation Type Desc:	Legal Owner
Entity Name:	OLD RANCH COUNTRY CLUB
Entity Title:	Not reported
Affiliation Address:	3901 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90740
Affiliation Phone:	(562) 596-4425,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3901 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	OLD RANCH COUNTRY CLUB
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:	Ben Alford
Entity Title:	Not reported
Affiliation Address:	3901 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	OLD RANCH COUNTRY CLUB
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) 594-7200,

Affiliation Type Desc:	UST Tank Operator
Entity Name:	OLD RANCH COUNTRY CLUB
Entity Title:	Not reported
Affiliation Address:	3805 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	United States

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Affiliation Zip: 90740
Affiliation Phone: (760) 470-3896,

Affiliation Type Desc: UST Tank Owner
Entity Name: OLD RANCH COUNTRY CLUB
Entity Title: Not reported
Affiliation Address: 3901 Lampson Ave
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90740
Affiliation Phone: (562) 596-4425,

Affiliation Type Desc: Document Preparer
Entity Name: Ben Alford
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: OLD RANCH COUNTRY CLUB
Entity Title: Not reported
Affiliation Address: 3901 Lampson Ave
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90740
Affiliation Phone: (562) 596-4425,

Affiliation Type Desc: UST Property Owner Name
Entity Name: OLD RANCH COUNTRY CLUB
Entity Title: Not reported
Affiliation Address: 3901 Lampson Ave
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90740
Affiliation Phone: (562) 596-4425,

HWTS:
Name: OLD RANCH COUNTRY CLUB
Address: 3901 1/2 LAMPSON AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAD982050213
Inactive Date: 06/30/2021
Create Date: 06/17/1988
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 3901 1/2 LAMPSON AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907402756

OLD RANCH COUNTRY CLUB (Continued) **1000129458**

Owner Name:	SEQUOIA MNGT SERVICES LLC
Owner Address:	3901 1/2 LAMPSON AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402756
Contact Name:	BEN H ALFORD
Contact Address:	3901 LAMPSON AVE
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402756
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.775685
Longitude:	-118.06428

NAICS:

EPA ID:	CAD982050213
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	71391
NAICS Description:	Golf Courses and Country Clubs
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	OLD RANCH COUNTRY CLUB
Facility Address:	3901 1/2 LAMPSON AVE
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907402756

D13 **MOBIL #11-GQL** **HIST CORTESE** **S105003880**
SE **4000** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.011 mi.
59 ft. **Site 1 of 16 in cluster D**

Relative:
Higher

Actual:
19 ft.

HIST CORTESE:

edr_fname:	MOBIL #11-GQL
edr_fadd1:	4000
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001080T

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14 **SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH** **RCRA NonGen / NLR** **1026170731**
SSE **3840 LAMPSON AVE** **CAL000454297**
< 1/8 **SEAL BEACH, CA 90740**
0.012 mi.
63 ft.

Relative:
Higher

Actual:
18 ft.

RCRA Listings:

Date Form Received by Agency:	20200423
Handler Name:	SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH
Handler Address:	3840 LAMPSON AVE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000454297

SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH (Continued) **1026170731**

Contact Name:		LUIS RODRIGUEZ
Contact Address:		3840 LAMPSON AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-594-5788
Contact Fax:		562-594-5708
Contact Email:		SEALBEACH.ED@SUNRISESENIORLIVING.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:		3840 LAMPSON AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	SUNRISE SENIOR LIVING	
Owner Type:		Other
Operator Name:	LUIS RODRIGUEZ	
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

SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH (Continued) **1026170731**

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:	20200424
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: SUNRISE SENIOR LIVING	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7902 WESTPARK DR
Owner/Operator City,State,Zip:	MCLEAN, VA 22102
Owner/Operator Telephone:	703-273-7500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LUIS RODRIGUEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3840 LAMPSON AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-594-5788
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200423
Handler Name:	SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH
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

SUNRISE SENIOR LIVING DBA SUNRISE OF SEAL BEACH (Continued) **1026170731**

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: 623311
NAICS Description: CONTINUING CARE RETIREMENT COMMUNITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C15 **RITE AID #5515** **RCRA-SQG** **1000303752**
WNW **12541 SEAL BEACH BLVD** **FINDS** **CAD981678683**
< 1/8 **SEAL BEACH, CA 90740** **ECHO**
0.020 mi.
108 ft. **Site 4 of 7 in cluster C**

Relative: **Higher**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		20220311
Handler Name:	RITE AID #5515	
Handler Address:		12541 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740-0000
EPA ID:		CAD981678683
Contact Name:		JOSEPH A CHEST
Contact Address:		HUNTER LANE
Contact City,State,Zip:		CAMP HILL, MN 55440
Contact Telephone:		717-975-8643
Contact Fax:		717-972-3989
Contact Email:		POC@TARGET.COM
Contact Title:		MANAGER, ENVIRONMENTAL HEALTH SERVICES
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:		HUNTER LANE
Mailing City,State,Zip:		CAMP HIL, PA 17011
Owner Name:	CPT SHOPS AT ROSSMOR, LLC, C/O AEW MANAGEMENT, LP	
Owner Type:		Private
Operator Name:	THRIFTY PAYLESS, 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

RITE AID #5515 (Continued) **1000303752**

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:	20220315
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

RITE AID #5515 (Continued) **1000303752**

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
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:	U165
Waste Description:	NAPHTHALENE
Waste Code:	U188
Waste Description:	PHENOL
Waste Code:	U201
Waste Description:	1,3-BENZENEDIOL (OR) RESORCINOL
Waste Code:	U279
Waste Description:	U279

Handler - Owner Operator:

RITE AID #5515 (Continued) **1000303752**

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS INC
Legal Status: Private
Date Became Current: 20140501
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: CHEVRON PRODUCTS CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 6004
Owner/Operator City,State,Zip: SAN RAMON, CA 94583
Owner/Operator Telephone: 925-842-5931
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RITE AID CORP
Legal Status: Private
Date Became Current: 20140501
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LN
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-730-8225
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: THRIFTY PAYLESS, INC
Legal Status: Private
Date Became Current: 19970619
Date Ended Current: Not reported
Owner/Operator Address: 30 HUNTER LANE
Owner/Operator City,State,Zip: CAMP HILL, PA 17011
Owner/Operator Telephone: 717-761-2633
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: EHS@RITEAID.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: CPT SHOPS AT ROSSMOR, LLC, C/O AEW MANAGEMENT, LP
Legal Status: Private
Date Became Current: 20140101
Date Ended Current: Not reported
Owner/Operator Address: TWO SEAPORT LANE
Owner/Operator City,State,Zip: BOSTON, MA 02210
Owner/Operator Telephone: 602-866-0900
Owner/Operator Telephone Ext: Not reported

RITE AID #5515 (Continued) **1000303752**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS, INC	
Legal Status:	Private
Date Became Current:	19970619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: THE OSCAR AND HARRIET KRINSKY FAMILY	
Legal Status:	Private
Date Became Current:	20060515
Date Ended Current:	Not reported
Owner/Operator Address:	6002 LIDO LN
Owner/Operator City,State,Zip:	LONG BEACH, CA 90803
Owner/Operator Telephone:	562-433-1573
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CPT SHOPS AT ROSSMOOR LLC	
Legal Status:	Private
Date Became Current:	20140101
Date Ended Current:	Not reported
Owner/Operator Address:	TWO SEAPORT LN
Owner/Operator City,State,Zip:	BOSTON, MA 02210
Owner/Operator Telephone:	602-866-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS, INC	
Legal Status:	Private
Date Became Current:	19970619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: CPT SHOPS AT ROSSMOR, LLC, C/O AEW MANAGEMENT, LP	
Legal Status:	Private
Date Became Current:	20140101
Date Ended Current:	Not reported
Owner/Operator Address:	TWO SEAPORT LANE

RITE AID #5515 (Continued) **1000303752**

Owner/Operator City,State,Zip:	BOSTON, MA 02210
Owner/Operator Telephone:	602-866-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS, INC	
Legal Status:	Private
Date Became Current:	19970619
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: RITE AID CORP	
Legal Status:	Private
Date Became Current:	20140501
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: CPT SHOPS AT ROSSMOR, LLC, C/O AEW MANAGEMENT, LP	
Legal Status:	Private
Date Became Current:	20140101
Date Ended Current:	Not reported
Owner/Operator Address:	TWO SEAPORT LANE
Owner/Operator City,State,Zip:	BOSTON, MA 02210
Owner/Operator Telephone:	602-866-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
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: CPT SHOPS AT ROSSMOR, LLC, C/O AEW MANAGEMENT, LP	
Legal Status:	Private

RITE AID #5515 (Continued) **1000303752**

Date Became Current:	20140101
Date Ended Current:	Not reported
Owner/Operator Address:	TWO SEAPORT LANE
Owner/Operator City,State,Zip:	BOSTON, MA 02210
Owner/Operator Telephone:	602-866-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	EHS@RITEAID.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: THRIFTY PAYLESS INC	
Legal Status:	Private
Date Became Current:	20140501
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:	20170414
Handler Name: RITE AID #5515	
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
Receive Date:	20180202
Handler Name: RITE AID #5515	
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:	No
Electronic Manifest Broker:	No
Receive Date:	20200221
Handler Name: RITE AID #5515	
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

RITE AID #5515 (Continued) **1000303752**

Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20020617
Handler Name: CHEVRON STATION NO 95568	
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:	20140610
Handler Name: RITE AID NO 5515	
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:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20140730
Handler Name: RITE AID NO 5515	
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:	20190429
Handler Name: RITE AID #5515	
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:	No
Electronic Manifest Broker:	No
Receive Date:	20220311

RITE AID #5515 (Continued) **1000303752**

Handler Name: RITE AID #5515
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002748322

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000303752
Registry ID: 110002748322
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002748322
Name: RITE AID #5515
Address: 12541 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740

E16 **SHANA HART** **RCRA NonGen / NLR** **1027087232**
East **4189 IRONWOOD AVE** **CAC003159596**
< 1/8 **SEAL BEACH, CA 90740**
0.024 mi.
126 ft. **Site 1 of 2 in cluster E**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:

Date Form Received by Agency:		20220201
Handler Name:	SHANA HART	
Handler Address:		4189 IRONWOOD AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003159596
Contact Name:		SHANA HART
Contact Address:		4189 IRONWOOD AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-533-5568
Contact Fax:		Not reported
Contact Email:		AD.AQHIINC@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4189 IRONWOOD AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	SHANA HART	
Owner Type:		Other
Operator Name:	SHANA HART	
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

SHANA HART (Continued) **1027087232**

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:	20220201
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: SHANA HART	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4189 IRONWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-533-5568
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHANA HART	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4189 IRONWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-533-5568
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHANA HART (Continued) **1027087232**

Historic Generators:
Receive Date: 20220201
Handler Name: SHANA HART
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

B17 **HEATHER RICHMOND** **RCRA NonGen / NLR** **1026467215**
ENE **4281 IRONWOOD** **CAC003072558**
< 1/8 **SEAL BEACH, CA 90740**
0.025 mi.
134 ft. **Site 3 of 4 in cluster B**

Relative: **Higher**
Actual: **21 ft.**

RCRA Listings:
Date Form Received by Agency: 20200626
Handler Name: HEATHER RICHMOND
Handler Address: 4281 IRONWOOD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003072558
Contact Name: HEATHER RICHMOND
Contact Address: 4281 IRONWOOD
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 562-458-8168
Contact Fax: Not reported
Contact Email: KC@AQHIINC.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: 4281 IRONWOOD
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: HEATHER RICHMOND

HEATHER RICHMOND (Continued) **1026467215**

Owner Type:		Other
Operator Name:	HEATHER RICHMOND	
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:		20200710
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

HEATHER RICHMOND (Continued) **1026467215**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HEATHER RICHMOND
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4281 IRONWOOD
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-458-8168
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HEATHER RICHMOND
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4281 IRONWOOD
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-458-8168
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200626
Handler Name: HEATHER RICHMOND
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

B18 **CHRIS EBLEE** **RCRA NonGen / NLR** **1024753788**
ENE **4309 IRONWOOD AVE** **CAC002973602**
< 1/8 **SEAL BEACH, CA 90740**
0.025 mi.
134 ft. **Site 4 of 4 in cluster B**

Relative: **Higher**
Actual: **22 ft.**

RCRA Listings:

Date Form Received by Agency:		20180801
Handler Name:	CHRIS EBLEE	
Handler Address:		4309 IRONWOOD AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC002973602
Contact Name:		CHRIS EBLEE
Contact Address:		4309 IRONWOOD AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-682-8376
Contact Fax:		Not reported
Contact Email:		KC@AQHIINC.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:		4309 IRONWOOD AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	CHRIS EBLEE	
Owner Type:		Other
Operator Name:	CHRIS EBLEE	
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

CHRIS EBLEE (Continued) **1024753788**

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:	20180831
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: CHRIS EBLEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4309 IRONWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-682-8376
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHRIS EBLEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4309 IRONWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-682-8376
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHRIS EBLEE (Continued) **1024753788**

Historic Generators:
Receive Date: 20180801
Handler Name: CHRIS EBLEE
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

19
ENE
< 1/8
0.026 mi.
135 ft.

SHAVELY TRUST
4349 IRONWOOD AVE
SEAL BEACH, CA 90740

RCRA NonGen / NLR **1024769116**
CAC002989004

Relative:
Higher

Actual:
22 ft.

RCRA Listings:
Date Form Received by Agency: 20181113
Handler Name: SHAVELY TRUST
Handler Address: 4349 IRONWOOD AVE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002989004
Contact Name: SHAVELY TRUST
Contact Address: 4349 IRONWOOD AVE
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-381-7869
Contact Fax: Not reported
Contact Email: KC@AQHIINC.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: 4349 IRONWOOD AVE
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: SHAVELY TRUST

SHAVELY TRUST (Continued) **1024769116**

Owner Type:		Other
Operator Name:	SHAVELY TRUST	
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:		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

SHAVELY TRUST (Continued) **1024769116**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SHAVELY TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4349 IRONWOOD AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-381-7869
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SHAVELY TRUST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4349 IRONWOOD AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-381-7869
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181113
Handler Name: SHAVELY TRUST
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

D20 **CYRUS MOBIL (11-GQL)** **UST** **U004349282**
SE **4000 LAMPSON AVE** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 2 of 16 in cluster D**

Relative: **Higher**
Actual: **19 ft.**

UST:

Name:	CYRUS MOBIL (11-GQL)
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	5188
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.7776529
Longitude:	-118.0617718

D21 **MOBIL #11-GQL** **LUST** **S120834762**
SE **4000 W LAMPSON AVE** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 3 of 16 in cluster D**

Relative: **Higher**
Actual: **19 ft.**

ORANGE CO. LUST:

Name:	MOBIL #11-GQL
Address:	4000 W LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Region:	ORANGE
Facility Id:	88UT175
Released Substance:	Waste oil/Used oil
Date Closed:	12/07/1989
Record ID:	RO0000743

D22 **CF UNITED CVX HOLDINGS LLC 0222** **RCRA NonGen / NLR** **1026490762**
SE **4000 LAMPSON AVE** **CAL000455497**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 4 of 16 in cluster D**

Relative: **Higher**
Actual: **19 ft.**

RCRA Listings:

Date Form Received by Agency:	20200706
Handler Name:	CF UNITED CVX HOLDINGS LLC 0222
Handler Address:	4000 LAMPSON AVE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000455497
Contact Name:	TOM ROBINS
Contact Address:	4130 COVER ST
Contact City,State,Zip:	LONG BEACH, CA 90808
Contact Telephone:	310-323-3992
Contact Fax:	Not reported
Contact Email:	TOM.ROBINS@UNITEDPACIFIC.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

CF UNITED CVX HOLDINGS LLC 0222 (Continued) **1026490762**

State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4130 COVER ST
Mailing City,State,Zip:		LONG BEACH, CA 90808
Owner Name:	CF UNITED CVX HOLDINGS LLC	
Owner Type:		Other
Operator Name:	TOM ROBINS	
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:		20200710
Recognized Trader-Importer:		No

CF UNITED CVX HOLDINGS LLC 0222 (Continued) **1026490762**

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: CF UNITED CVX HOLDINGS LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4130 COVER ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90808
Owner/Operator Telephone:	310-323-3992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TOM ROBINS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4130 COVER ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90808
Owner/Operator Telephone:	310-323-3992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200706
Handler Name: CF UNITED CVX HOLDINGS LLC 0222	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	447190
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CF UNITED CVX HOLDINGS LLC 0222 (Continued) **1026490762**

Evaluation Action Summary:
Evaluations: No Evaluations Found

D23 **SEAL BEACH CHEVRON AUTO SERVICE** **RCRA NonGen / NLR** **1024848201**
SE **4000 LAMPSON AVE** **CAL000403620**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 5 of 16 in cluster D**

Relative: **Higher**

Actual: **19 ft.**

RCRA Listings:

Date Form Received by Agency:	20150113
Handler Name:	SEAL BEACH CHEVRON AUTO SERVICE
Handler Address:	4000 LAMPSON AVE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000403620
Contact Name:	VICTOR HASSAN
Contact Address:	2860 N SANTIAGO BLVD
Contact City,State,Zip:	ORANGE, CA 92867
Contact Telephone:	714-761-5426
Contact Fax:	714-252-5394
Contact Email:	A.HASSAN@HASOIL.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:	2860 N SANTIAGO BLVD
Mailing City,State,Zip:	ORANGE, CA 92867-0000
Owner Name:	H&S ENERGY LLC
Owner Type:	Other
Operator Name:	VICTOR HASSAN
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

SEAL BEACH CHEVRON AUTO SERVICE (Continued) **1024848201**

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
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: H&S ENERGY LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 N SANTIAGO BLVD
Owner/Operator City,State,Zip:	ORANGE, CA 92867-0000
Owner/Operator Telephone:	714-761-5426
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: VICTOR HASSAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 N SANTIAGO BLVD

SEAL BEACH CHEVRON AUTO SERVICE (Continued) **1024848201**

Owner/Operator City,State,Zip: ORANGE, CA 92867
Owner/Operator Telephone: 714-761-5426
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150113
Handler Name: SEAL BEACH CHEVRON AUTO SERVICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D24 **RICHARD E SHORTRIDGE** **HIST UST** **U001565624**
SE **4000 LAMPSON** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 6 of 16 in cluster D**

Relative: Higher

Actual: 19 ft.

HIST UST:
Name: RICHARD E SHORTRIDGE
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
File Number: 00027E47
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027E47.pdf
Region: STATE
Facility ID: 00000039817
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 2135983513
Owner Name: MOBIL OIL CORP.
Owner Address: 612 S. FLOWER ST.
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1

RICHARD E SHORTRIDGE (Continued) **U001565624**

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
Tank Num:	002
Container Num:	4
Year Installed:	1983
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:	3
Year Installed:	1983
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	2
Year Installed:	1983
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

D25 **CYRUS MOBIL** **RCRA-SQG** **1000427510**
SE **4000 LAMPSON** **LUST** **CAD981442676**
< 1/8 **SEAL BEACH, CA 90740** **HAULERS**
0.029 mi. **CERS HAZ WASTE**
151 ft. **Site 7 of 16 in cluster D** **SWEEPS UST**
FINDS
Relative: **ECHO**
Higher **Cortese**
HAZNET
Actual: **CERS**
19 ft. **HWTS**

RCRA Listings:

Date Form Received by Agency:		19910813
Handler Name:	CYRUS MOBIL	
Handler Address:		4000 LAMPSON
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAD981442676
Contact Name:		GANDOMI CYRUS
Contact Address:		4000 LAMPSON
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		213-598-4573

CYRUS MOBIL (Continued) **1000427510**

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:		CA
State District:		4
Mailing Address:		LAMPSON
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	CYRUS GANDOME	
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

CYRUS MOBIL (Continued) **1000427510**

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: CYRUS GANDOME	
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:	19910813
Handler Name: CYRUS MOBIL	
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

CYRUS MOBIL (Continued) **1000427510**

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: MOBIL #11-GQL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605997420
Global Id: T0605997420
Latitude: 33.7763005083095
Longitude: -118.062928728836
Status: Completed - Case Closed
Status Date: 12/07/1989
Case Worker: GH
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 88UT175
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:
Global Id: T0605997420
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

LUST:
Global Id: T0605997420
Action Type: Other
Date: 10/24/1988
Action: Leak Reported

Global Id: T0605997420
Action Type: Other
Date: 10/24/1988
Action: Leak Discovery

LUST:
Global Id: T0605997420
Status: Open - Case Begin Date

CYRUS MOBIL (Continued) **1000427510**

Status Date: 10/24/1988

Global Id: T0605997420
Status: Completed - Case Closed
Status Date: 12/07/1989

Name: COLLEGE PARK MOBIL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605924193
Global Id: T0605924193
Latitude: 33.776315
Longitude: -118.062918
Status: Completed - Case Closed
Status Date: 10/25/2021
Case Worker: GH
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 00UT039
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605924193
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605924193
Contact Type: Regional Board Caseworker
Contact Name: KYLE WRIGHT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Ste. 500
City: RIVERSIDE
Email: kyle.wright@waterboards.ca.gov
Phone Number: 9513206370

LUST:
Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 10/02/2010
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT

CYRUS MOBIL (Continued) **1000427510**

Date:	03/16/2010
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	06/14/2010
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	06/28/2018
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	03/01/2018
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	09/29/2017
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	Other
Date:	12/10/2001
Action:	Leak Reported
Global Id:	T0605924193
Action Type:	REMEDIATION
Date:	10/26/2015
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605924193
Action Type:	REMEDIATION
Date:	04/02/2016
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605924193
Action Type:	REMEDIATION
Date:	12/21/2015
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605924193
Action Type:	REMEDIATION
Date:	05/11/2015
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	07/10/2003
Action:	Staff Letter
Global Id:	T0605924193
Action Type:	ENFORCEMENT
Date:	04/10/2006
Action:	Staff Letter - #1

CYRUS MOBIL (Continued) **1000427510**

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 05/31/2007
Action: Staff Letter - #1

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 05/05/2003
Action: Staff Letter - #2

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 03/13/2007
Action: Staff Letter - #1

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 01/20/2004
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 05/05/2003
Action: Staff Letter - #1

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 10/19/2004
Action: Staff Letter - #1

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 03/18/2003
Action: Notice of Violation

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 05/09/2008
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 12/13/2007
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 10/25/2007
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 11/23/2009
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT

CYRUS MOBIL (Continued) **1000427510**

Date: 07/13/2012
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 02/19/2020
Action: State Water Board Closure Order

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 09/20/2019
Action: Notification - Public Notice of Case Closure

Global Id: T0605924193
Action Type: Other
Date: 11/15/2000
Action: Leak Began

Global Id: T0605924193
Action Type: RESPONSE
Date: 07/31/2017
Action: Request for Closure - Regulator Responded

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 04/28/2009
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 10/27/2016
Action: Email Correspondence

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 09/20/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 10/25/2021
Action: Closure/No Further Action Letter

Global Id: T0605924193
Action Type: Other
Date: 11/20/2000
Action: Leak Stopped

CYRUS MOBIL (Continued) **1000427510**

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 08/18/2008
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 09/22/2010
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 07/06/2010
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 06/17/2013
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 04/02/2004
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 12/04/2014
Action: Staff Letter

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 09/20/2019
Action: State Water Board Closure Order

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 08/24/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605924193
Action Type: ENFORCEMENT
Date: 06/18/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605924193
Action Type: ENFORCEMENT

CYRUS MOBIL (Continued) **1000427510**

Date: 02/19/2020
Action: State Water Board Closure Order

Global Id: T0605924193
Action Type: Other
Date: 11/15/2000
Action: Leak Discovery

LUST:
Global Id: T0605924193
Status: Open - Case Begin Date
Status Date: 11/15/2000

Global Id: T0605924193
Status: Open - Site Assessment
Status Date: 11/15/2000

Global Id: T0605924193
Status: Open - Site Assessment
Status Date: 05/17/2001

Global Id: T0605924193
Status: Open - Site Assessment
Status Date: 11/30/2001

Global Id: T0605924193
Status: Open - Site Assessment
Status Date: 07/10/2003

Global Id: T0605924193
Status: Open - Remediation
Status Date: 04/24/2013

Global Id: T0605924193
Status: Open - Eligible for Closure
Status Date: 02/19/2020

Global Id: T0605924193
Status: Completed - Case Closed
Status Date: 10/25/2021

Name: MOBIL #116QL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900854
Global Id: T0605900854
Latitude: 33.7763005083095
Longitude: -118.062888495701
Status: Completed - Case Closed
Status Date: 05/31/1995
Case Worker: GH
RB Case Number: 083001080T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency

CYRUS MOBIL (Continued) **1000427510**

Local Case Number: 90UT234
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:
Global Id: T0605900854
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

LUST:
Global Id: T0605900854
Action Type: Other
Date: 09/20/1990
Action: Leak Reported

Global Id: T0605900854
Action Type: Other
Date: 09/20/1990
Action: Leak Discovery

LUST:
Global Id: T0605900854
Status: Open - Case Begin Date
Status Date: 09/20/1990

Global Id: T0605900854
Status: Completed - Case Closed
Status Date: 05/31/1995

LUST REG 8:
Name: MOBIL #116QL
Address: 4000 LAMPSON
City: SEAL BEACH
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001080T
Local Case Num: 90UT234
Case Type: Other ground water affected
Substance: Hydrocarbons
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

CYRUS MOBIL (Continued) **1000427510**

Leak Source:	Unknown
Global ID:	T0605900854
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:	9/20/1990
Enforcement Date:	Not reported
Close Date:	5/31/1995
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:	33.7749286
Longitude:	-118.0677006
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:	RS
Staff Initials:	SS
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:	COLLEGE PARK MOBIL
Address:	4000 LAMPSON
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	Not reported
Local Case Num:	00UT039
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported

CYRUS MOBIL (Continued) **1000427510**

How Discovered:	UM
How Stopped:	NPP
Leak Cause:	Unknown
Leak Source:	Piping
Global ID:	T0605924193
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	11/15/2000
Date Preliminary Assessment Began:	11/30/2001
Discover Date:	11/15/2000
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	5/17/2001
Date Pollution Characterization Began:	7/10/2003
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:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	SS
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:	MOBIL #11-GQL
Address:	4000 LAMPSON
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	88UT175
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported

CYRUS MOBIL (Continued) **1000427510**

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:	T0605997420
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:	10/24/1988
Enforcement Date:	Not reported
Close Date:	12/7/1989
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:	RS
Staff Initials:	SS
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:	COLLEGE PARK MOBIL
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Region:	ORANGE
Facility Id:	00UT039
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	Not reported
Record ID:	RO0002091

CYRUS MOBIL (Continued) **1000427510**

Name: MOBIL #116QL
Address: 4000 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Region: ORANGE
Facility Id: 90UT234
Released Substance: Hydrocarbons
Date Closed: 05/31/1995
Record ID: RO0002557

HAULERS:
Name: BEN'S SEAL BEACH AUTO REPAIR
Address: 4000 LAMPSON AVENUE
City,State,Zip: SEAL BEACH, CA 90740
Facility ID: 1951078
Facility Phone: (714) 761-5426
Business Email Address: Not reported
Contact Person: John Ahrndt
Mailing Address: 4000 Lampson Avenue
Mailing City: Seal Beach
Mailing State: CA
Mailing Zip: 90740
Mailing County: Not reported
Mailing Phone: (562) 799-0000
Current Status: Active
Current Hauler Status: Not reported
Accepting Tires From Public: Not reported
Regulatory Status Last Changed: 2022-01-20 14:40:22
Business Types: Not reported

CERS HAZ WASTE:
Name: BEN'S SEAL BEACH AUTO REPAIR
Address: 4000 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 426294
CERS ID: 10744636
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: CYRUS MOBIL (11-GQL)
Address: 4000 LAMPSON AVE
City: SEAL BEACH
Status: Not reported
Comp Number: 5188
Number: Not reported
Board Of Equalization: 44-016343
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005188-000004
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported

CYRUS MOBIL (Continued) **1000427510**

Number Of Tanks: 1

Name: CYRUS MOBIL (11-GQL)
Address: 4000 LAMPSON AVE
City: SEAL BEACH
Status: Active
Comp Number: 5188
Number: 9
Board Of Equalization: 44-016343
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005188-000001
Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: CYRUS MOBIL (11-GQL)
Address: 4000 LAMPSON AVE
City: SEAL BEACH
Status: Active
Comp Number: 5188
Number: 9
Board Of Equalization: 44-016343
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005188-000002
Tank Status: A
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: CYRUS MOBIL (11-GQL)
Address: 4000 LAMPSON AVE
City: SEAL BEACH
Status: Active
Comp Number: 5188
Number: 9
Board Of Equalization: 44-016343
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005188-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported

CYRUS MOBIL (Continued) **1000427510**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CYRUS MOBIL (11-GQL)
Address: 4000 LAMPSON AVE
City: SEAL BEACH
Status: Active
Comp Number: 5188
Number: 9
Board Of Equalization: 44-016343
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-005188-000005
Tank Status: A
Capacity: 280
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

FINDS:
Registry ID: 110002707615

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000427510
Registry ID: 110002707615
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002707615
Name: CYRUS MOBIL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740

CORTESE:
Name: COLLEGE PARK MOBIL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605924193
Site/Facility Type: LUST CLEANUP SITE

CYRUS MOBIL (Continued) **1000427510**

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:	MOBIL #11-GQL
Address:	4000 LAMPSON
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605997420
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:	MOBIL #116QL
Address:	4000 LAMPSON
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900854
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

CYRUS MOBIL (Continued) **1000427510**

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:	CYRUS MOBIL
Address:	4000 LAMPSON
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907400000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4000 LAMPSON AVE
Year:	1996
Gepaid:	CAD981442676
TSD EPA ID:	CAT000613976
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.2095
Year:	1995
Gepaid:	CAD981442676
TSD EPA ID:	CAT000613976
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	-
Tons:	0.1395
Year:	1995
Gepaid:	CAD981442676
TSD EPA ID:	CAT000613976
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.153
Year:	1995
Gepaid:	CAD981442676
TSD EPA ID:	CAT000613976
CA Waste Code:	-
Disposal Method:	H01 - Transfer Station
Tons:	0
Year:	1994
Gepaid:	CAD981442676
TSD EPA ID:	CAT000613976
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.5575
Year:	1994

CYRUS MOBIL (Continued) **1000427510**

Gepaid: CAD981442676
TSD EPA ID: CAT000613976
CA Waste Code: 341 - Organic liquids (nonsolvents) with halogens
Disposal Method: H01 - Transfer Station
Tons: 0.1395

Year: 1994
Gepaid: CAD981442676
TSD EPA ID: CAT000613976
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: -
Tons: 0.1395

Year: 1993
Gepaid: CAD981442676
TSD EPA ID: CAT000613893
CA Waste Code: 341 - Organic liquids (nonsolvents) with halogens
Disposal Method: H01 - Transfer Station
Tons: 0.5364

Year: 1993
Gepaid: CAD981442676
TSD EPA ID: CAT000613893
CA Waste Code: 341 - Organic liquids (nonsolvents) with halogens
Disposal Method: -
Tons: 0.4155

Year: 1993
Gepaid: CAD981442676
TSD EPA ID: CAT000613976
CA Waste Code: 341 - Organic liquids (nonsolvents) with halogens
Disposal Method: H01 - Transfer Station
Tons: 0.1395

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1996
Gen EPA ID: CAD981442676

Shipment Date: 19960424
Creation Date: 10/4/1996 0:00:00
Receipt Date: 19960424
Manifest ID: 95509525
Trans EPA ID: ILD984908202
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station

CYRUS MOBIL (Continued) **1000427510**

Quantity Tons:	0.07
Waste Quantity:	140
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:	19960110
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19960110
Manifest ID:	95971040
Trans EPA ID:	ILD984908202
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:	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:	0.1395
Waste Quantity:	279
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:	CAD981442676
Shipment Date:	19950802
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950802
Manifest ID:	93775315
Trans EPA ID:	ILD984908202
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CYRUS MOBIL (Continued) **1000427510**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950508
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950508
Manifest ID:	93774321
Trans EPA ID:	ILD984908202
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
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:	19950118
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950118
Manifest ID:	93228967
Trans EPA ID:	ILD984908202
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:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950118
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950118
Manifest ID:	93228967
Trans EPA ID:	ILD984908202

CYRUS MOBIL (Continued) **1000427510**

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:	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:	0.1395
Waste Quantity:	279
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:	1994
Gen EPA ID:	CAD981442676
Shipment Date:	19940826
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940826
Manifest ID:	93540312
Trans EPA ID:	ILD984908202
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19940624
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940624
Manifest ID:	93540298
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

CYRUS MOBIL (Continued) **1000427510**

TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19940517
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940517
Manifest ID:	93540340
Trans EPA ID:	ILD984908202
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19940317
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940317
Manifest ID:	93540280
Trans EPA ID:	ILD984908202
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.139
Waste Quantity:	278
Quantity Unit:	P
Additional Code 1:	Not reported

CYRUS MOBIL (Continued) **1000427510**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940104
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940104
Manifest ID:	93228980
Trans EPA ID:	ILD984908202
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:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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:	1993
Gen EPA ID:	CAD981442676
Shipment Date:	19931122
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931122
Manifest ID:	93081235
Trans EPA ID:	ILD984908202
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:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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

CYRUS MOBIL (Continued) **1000427510**

Shipment Date:	19930916
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92566451
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19930803
Creation Date:	9/11/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92616361
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19930615
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930617
Manifest ID:	92616561
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

CYRUS MOBIL (Continued) **1000427510**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
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:	19930423
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930428
Manifest ID:	92616375
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1365
Waste Quantity:	273
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:	19930310
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930311
Manifest ID:	92616352
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	ILD051060408
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1395
Waste Quantity:	279
Quantity Unit:	P

CYRUS MOBIL (Continued) **1000427510**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930304
Creation Date:	9/6/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90821340
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1365
Waste Quantity:	273
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:	19930113
Creation Date:	9/5/1995 0:00:00
Receipt Date:	19930120
Manifest ID:	92375129
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1209
Waste Quantity:	29
Quantity Unit:	G
Additional 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:	MOBIL #11-GQL
Address:	4000 LAMPSON

CYRUS MOBIL (Continued) **1000427510**

City,State,Zip: SEAL BEACH, CA 90740
Site ID: 254756
CERS ID: T0605997420
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

Name: BEN'S SEAL BEACH AUTO REPAIR
Address: 4000 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 426294
CERS ID: 10744636
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 426294
Site Name: Ben's Seal Beach Auto Repair
Violation Date: 05-10-2017
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 02/15/2018. Facility has not reported has not Reported in CERS for Hazardous Material Business Plan. To abate this violation report within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 426294
Site Name: Ben's Seal Beach Auto Repair
Violation Date: 04-16-2019
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 site map with all required content.
Violation Notes: Returned to compliance on 04/29/2019. OBSERVATION: The new antifreeze and motor oil is located in the middle aisle of the shop. CORRECTIVE ACTION: Please update the site map to show the updated location of the motor oil and antifreeze and submit electronically via CERS within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 426294
Site Name: Ben's Seal Beach Auto Repair

CYRUS MOBIL (Continued) **1000427510**

Violation Date:	05-27-2020
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 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 07/07/2020. One 55 gallon drum of Waste Anti-freeze with an accumulation start date of 9/12/2018 was observed full in the waste accumulation area. Review of hazardous waste manifests indicates that the last pickup date for this waste was 10/1/2019 which exceeds the allotted accumulation time frame of 180 days. Please dispose of this hazardous waste through a registered hazardous waste hauler and provide a copy of manifests to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	426294
Site Name:	Ben's Seal Beach Auto Repair
Violation Date:	04-16-2019
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 hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/29/2019. OBSERVATION: The business failed to electronically submit chemical inventory information for the ATF, stored at 100 gallons on site. CORRECTIVE ACTION: Electronically submit the chemical inventory information for the ATF via the California Environmental Reporting System (CERS) within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	426294
Site Name:	Ben's Seal Beach Auto Repair
Violation Date:	05-27-2020
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
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 07/07/2020. The following hazardous wastes located in the waste accumulation area were observed open: - Two 55 gallon black portable containers and two drain pans of Waste Oil - Two 55 gallon blue drums of Waste Antifreeze Please submit photos to this Agency demonstrating that the containers listed above have been

CYRUS MOBIL (Continued) **1000427510**

properly closed and/or emptied into the appropriate containers within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 426294
Site Name: Ben's Seal Beach Auto Repair
Violation Date: 05-27-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 07/08/2020. Employee training records were not available for review. All employees are required to be trained annually; new employees are required to be trained within 6 months. Please provide training records for the Hazardous Materials Business Plan with the following information documented: topic of training, date, employee name, employee signature. Submit a copy of records to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 426294
Site Name: Ben's Seal Beach Auto Repair
Violation Date: 05-27-2020
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 07/07/2020. Two 55 gallon black portable containers of Waste Oil located in the waste accumulation area were observed without hazardous waste labels. Submit a photograph to this Agency demonstrating that the containers listed above have been properly labeled or that they have been emptied into the Waste Oil UST within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 10-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: The facility has submitted the updated hazardous materials inventory and site map via the California Environmental Reporting System (CERS). The following violations have been corrected: I169 - Complete Hazardous Materials Inventory information electronically submitted I632 - Site Map with all required content electronically submitted Facility does not have any other outstanding

CYRUS MOBIL (Continued) **1000427510**

Hazardous Materials Business Plan (HMBP) violations at this time.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Material Business Plan (HMBP) inspection. A change of ownership was conducted on 11/20/2021 from H&S Energy Products LLC to the new owner Ben Phan. The inspection was conducted with John Ahrndt, Office Manager. Also present was Susan Berg (OCHCA). Observed the facility and inspected hazardous materials storage. Motor oil was observed in amounts that meet or exceed the minimum volumes required for disclosure: REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Response Plan The facility is responsible for identifying all hazardous materials which are above disclosure thresholds (55 gal/ 500 lb / 200 cu ft). Please note, you are required to review your facility's electronic submittal [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous waste inspection. A change of ownership was conducted on 11/20/2021 from H&S Energy Products LLC to the new owner Ben Phan. The inspection was conducted with John Ahrndt, Office Manager. Also present was Susan Berg (OCHCA). Facility is a small quantity generator, and the following hazardous waste streams were observed: - used oil filters (paper and metal) - waste coolant - parts washer fluid - used oil (Underground Storage Tank) Observed the facility, hazardous waste storage area, perimeter, and dumpster area. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Used paper oil filters and waste coolant containers were labeled with the required information during the inspection. The emergency response plan was reviewed, and no manifests were available for review as hazardous waste has not been hauled off as of this date. A copy of this report will be sent to phanbensd@yahoo.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: On site for a routine hazardous waste inspection. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Facility has the

CYRUS MOBIL (Continued) **1000427510**

following hazardous wastes stored on site: - Waste antifreeze - Waste oil - Drained used oil filters Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is available on site for review. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date. EPA ID Number = CAL000403620

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were reviewed and ACCEPTED on CERS: - Facility information: Please activate EPA ID number. The EPA ID number became inactive 6/30/2001. - Hazardous Materials Inventory (4) - Site Map The following documents were reviewed and NOT ACCEPTED on CERS: Emergency Plan: Please update the information on the emergency response plan to include the local agency as OC CUPA at 714-433-6000. Please contact ssill@ochca.com with regards to questions. Updated Billing information, 5802 to 5801.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Spoke to Andrew on this date about billing.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Mike Cline, Shop Manager. Walked throughout the facility. Observed hazardous waste storage areas. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted in the shop. No hazardous waste or universal waste observed in the dumpster/enclosure area.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Mike Cline, Shop Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or

CYRUS MOBIL (Continued) **1000427510**

exceed the minimum volumes required for disclosure: - Waste Oil (500 gallons) - Waste Antifreeze (110 gallons) - Motor Oil (420 gallons) - ATF (100 gallons) - Antifreeze (55 gallons) The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Environmental Reporting System (CERS) located at [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-08-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documentation demonstrating that the associated violations have been corrected: - Hazardous Waste Manifest dated 6/8/2020 for 110 gallons of Waste Coolant. - Photographs of (2) properly labeled portable Waste Oil containers. - Photographs of (2) blue Waste Coolant drums and (2) black portable Waste Oil containers securely closed. Violations I053, I400, & I411 have been corrected.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: The following hazardous materials were observed on site over reportable quantities (55 gallons for a liquid, 500 pounds for a solid, 200 cubic feet for a compressed gas): - Oil, new (375 gallons) - Oil, used (500 gallons, underground storage tank) - ATF (100 gallons) - Antifreeze, new (55 gallons) - Antifreeze, used (110 gallons)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by Mike The HMBEP has not been submitted. Facility is required and has been notified on this inspection report date to electronically submit Hazardous Materials Business Emergency Plans and Chemical Inventory Form within 30 days. Facility can submit forms electronically by going to www.cersbusiness.calepa.ca.gov and requesting a username and password. User guides and tutorials are located on the home page to help you get started. The facility has the

CYRUS MOBIL (Continued) **1000427510**

following hazardous materials that exceed the required disclosure quantities: -- Waste oil -- New Oil -- Waste Antifreeze Note: Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-08-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Annual safety training records covering the Hazardous Materials Business Plan have been received on 7/8/2020 for this facility. Violation I239 has been corrected. Please continue to conduct annual safety training with employees and ensure records are available for a minimum of 3 years per HSC 6.95 25505(a)(4).
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-05-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Facility has successfully submitted a Hazardous Materials Business Plan (HMBP). HMBP has been accepted. The following violation has been corrected: I208 Facility has not established and adequately implemented a business plan.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 426294
Facility Name: Ben’s Seal Beach Auto Repair
Env Int Type Code: HMBP
Program ID: 10744636
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.776320
Longitude: -118.062890

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: JOHN AHRNDT
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: ,

CYRUS MOBIL (Continued) **1000427510**

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4000 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	BEN PHAN
Entity Title:	Not reported
Affiliation Address:	4000 Lampson Ave
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90740
Affiliation Phone:	(619) 717-9866,
Affiliation Type Desc:	Operator
Entity Name:	BEN'S SEAL BEACH AUTO REPAIR
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) 799-0000,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Bens Seal Beach Auto Repair
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:	BEN PHAN
Entity Title:	Not reported
Affiliation Address:	4000 Lampson Ave.
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported

CYRUS MOBIL (Continued) **1000427510**

Affiliation Zip: 90740
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Ben Phan
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: COLLEGE PARK MOBIL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 252081
CERS ID: T0605924193
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: KYLE WRIGHT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Ste. 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206370,

Name: MOBIL #116QL
Address: 4000 LAMPSON
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 235940
CERS ID: T0605900854
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported

CYRUS MOBIL (Continued) **1000427510**

Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

HWTS:
Name: CYRUS MOBIL
Address: 4000 LAMPSON
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAD981442676
Inactive Date: 06/30/1998
Create Date: 04/10/1987
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 4000 LAMPSON AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907402715
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,State,Zip: Not reported
Contact Name: Not reported
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: Not reported
City,State,Zip: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.776312
Longitude: -118.065136

D26 **UP2 HOLDINGS, LLC 0222** **UST** **U004354099**
SE **4000 LAMPSON AVE** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 8 of 16 in cluster D**

Relative:
Higher

Actual:
19 ft.

UST:
Name: UP2 HOLDINGS, LLC 0222
Address: 4000 LAMPSON AVE
City,State,Zip: SEAL BEACH, CA 90740
Facility ID: FA0024601
Permitting Agency: Orange County Environmental Health
CERSID: 10451029
Latitude: 33.77632
Longitude: -118.06287

D27 **UNITED PACIFIC 0222** **UST** **U004358740**
SE **4000 LAMPSON AVE** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 9 of 16 in cluster D**

Relative: UST:
Higher

Actual:
19 ft.

Name:	UNITED PACIFIC 0222
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	Not reported
Permitting Agency:	Orange County Environmental Health
CERSID:	Not reported
Latitude:	33.77632
Longitude:	-118.06287

D28 **APRO LLC DBA UNITED PACIFIC 0222** **RCRA NonGen / NLR** **1024870499**
SE **4000 LAMPSON AVE** **CAL000439138**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 10 of 16 in cluster D**

Relative: RCRA Listings:
Higher

Actual:
19 ft.

Date Form Received by Agency:		20210517
Handler Name:	APRO LLC DBA UNITED PACIFIC 0222	
Handler Address:		4000 LAMPSON AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000439138
Contact Name:		TOM ROBINS
Contact Address:		4130 COVER ST
Contact City,State,Zip:		LONG BEACH, CA 90808
Contact Telephone:		310-323-3992
Contact Fax:		Not reported
Contact Email:		TOM.ROBINS@UNITEDPACIFIC.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:		4130 COVER ST
Mailing City,State,Zip:		LONG BEACH, CA 90808
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	APRO LLC	
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

APRO LLC DBA UNITED PACIFIC 0222 (Continued) **1024870499**

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:	20210517
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: APRO LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4130 COVER ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90808
Owner/Operator Telephone:	310-323-3992
Owner/Operator Telephone Ext:	Not reported

APRO LLC DBA UNITED PACIFIC 0222 (Continued) **1024870499**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: APRO LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4130 COVER ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90808
Owner/Operator Telephone: 310-323-3992
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TOM ROBINS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4130 COVER ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90808
Owner/Operator Telephone: 310-323-3992
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210517
Handler Name: APRO LLC DBA UNITED PACIFIC 0222
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

Receive Date: 20180914
Handler Name: APRO LLC DBA UNITED PACIFIC 0222
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 447190

APRO LLC DBA UNITED PACIFIC 0222 (Continued) **1024870499**

NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D29 **BEN'S SEAL BEACH AUTO REPAIR** **RCRA NonGen / NLR** **1027094672**
SE **4000 LAMPSON AVE** **CAL000468269**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 11 of 16 in cluster D**

Relative:
Higher

Actual:
19 ft.

RCRA Listings:

Date Form Received by Agency:		20220201
Handler Name:	BEN'S SEAL BEACH AUTO REPAIR	
Handler Address:		4000 LAMPSON AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000468269
Contact Name:		BEN PHAN
Contact Address:		4000 LAMPSON AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-799-0000
Contact Fax:		Not reported
Contact Email:		PHANBENSD@YAHOO.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:		4000 LAMPSON AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	BEN PHAN	
Owner Type:		Other
Operator Name:	BEN PHAN	
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

BEN'S SEAL BEACH AUTO REPAIR (Continued) **1027094672**

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:	20220204
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: BEN PHAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4000 LAMPSON AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-799-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

BEN'S SEAL BEACH AUTO REPAIR (Continued) **1027094672**

Owner/Operator Name: BEN PHAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4000 LAMPSON AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-799-0000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220201
Handler Name: BEN'S SEAL BEACH AUTO REPAIR
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

D30 **NIRVAIR CORP DBA SEAL BEACH CHEVRON** **RCRA NonGen / NLR** **1024855333**
SE **4000 LAMPSON AVE** **CAL000417858**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 12 of 16 in cluster D**

Relative: **Higher**
Actual: **19 ft.**

RCRA Listings:
Date Form Received by Agency: 20160608
Handler Name: NIRVAIR CORP DBA SEAL BEACH CHEVRON
Handler Address: 4000 LAMPSON AVE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000417858
Contact Name: MOTI BALYAN
Contact Address: 5951 VARIEL AVE
Contact City,State,Zip: WOODLAND HILLS, CA 91367
Contact Telephone: 818-710-8212
Contact Fax: 818-710-3994
Contact Email: MOTIBALYAN@GMAIL.COM
Contact Title: Not reported
EPA Region: 09

NIRVAIR CORP DBA SEAL BEACH CHEVRON (Continued) **1024855333**

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:		5951 VARIEL AVE
Mailing City,State,Zip:		WOODLAND HILLS, CA 91367-5111
Owner Name:	NIRVAIR CORP	
Owner Type:		Other
Operator Name:	MOTI BALYAN	
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

NIRVAIR CORP DBA SEAL BEACH CHEVRON (Continued) **1024855333**

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: NIRVAIR CORP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5951 VARIEL AVE
Owner/Operator City,State,Zip:	WOODLAND HILLS, CA 91367-5111
Owner/Operator Telephone:	818-710-8212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MOTI BALYAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5951 VARIEL AVE
Owner/Operator City,State,Zip:	WOODLAND HILLS, CA 91367
Owner/Operator Telephone:	818-710-8212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160608
Handler Name:	NIRVAIR CORP DBA SEAL BEACH CHEVRON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

NIRVAIR CORP DBA SEAL BEACH CHEVRON (Continued) **1024855333**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D31 **UP2 HOLDINGS LLC 022** **RCRA NonGen / NLR** **1026827749**
SE **4000 LAMPSON AVE** **CAL000462721**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 13 of 16 in cluster D**

Relative:
Higher

Actual:
19 ft.

RCRA Listings:

Date Form Received by Agency:		20210521
Handler Name:	UP2 HOLDINGS LLC 022	
Handler Address:		4000 LAMPSON AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000462721
Contact Name:		ELVIS GUTIERREZ
Contact Address:		8138 WOODLAKE AVE
Contact City,State,Zip:		WEST HILLS, CA 91304
Contact Telephone:		818-713-0900
Contact Fax:		818-719-6555
Contact Email:		EGUTIERREZ@LEISURECARE.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:		4130 COVER ST
Mailing City,State,Zip:		LONG BEACH, CA 90808
Owner Name:	WHILLS LLC	
Owner Type:		Other
Operator Name:	ELVIS GUTIERREZ	
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

UP2 HOLDINGS LLC 022 (Continued) **1026827749**

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:	20210521
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: WHILLS LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	0500 NE 8TH ST UNIT 1700
Owner/Operator City,State,Zip:	BELLEVUE, WA 98004
Owner/Operator Telephone:	425-463-1200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: ELVIS GUTIERREZ	
Legal Status:	Other

UP2 HOLDINGS LLC 022 (Continued) **1026827749**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8138 WOODLAKE AVE
Owner/Operator City,State,Zip:	WEST HILLS, CA 91304
Owner/Operator Telephone:	818-713-0900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210521
Handler Name: UP2 HOLDINGS LLC 022	
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:	623990
NAICS Description:	OTHER RESIDENTIAL CARE FACILITIES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D32 **COLLEGE PARK MOBIL** **UST** **U003432925**
SE **4000 LAMPSON** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 14 of 16 in cluster D**

Relative: Higher

Actual: 19 ft.

ORANGE CO. UST:

Name:	UP2 HOLDINGS #0222
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	FA0024601
Notes:	Not reported

Name:	COLLEGE PARK MOBIL
Address:	4000 LAMPSON
City,State,Zip:	SEAL BEACH 90740
Facility ID:	FA24601
Notes:	Not reported

UST CLOSURE:

Name:	COLLEGE PARK MOBIL

COLLEGE PARK MOBIL (Continued) **U003432925**

Address:	4000 LAMPSON AVENUE
City,State,Zip:	SEAL BEACH, CA 90740
Claim Number:	Claim No. 18198
Type:	Closure Denials and Approved Orders
Deadline Date:	12/2/2019
Documents:	4000 Lampson Avenue, Seal Beach, CA 90740Notice, 4000 Lampson Avenue, Seal Beach, CA 90740Draft Order, 4000 Lampson Avenue, Seal Beach, CA 90740Review Summary Report
Comments:	No Comments
Comments URL:	Not reported
Response:	Not reported
Response URL:	Not reported
Comments2:	Not reported
Comments2 URL:	Not reported
Response2:	Not reported
Response2 URL:	Not reported
Closure:	No CommentsWQO_2020_0006_UST (02/19/2020)
Closure URL:	https://geotracker.waterboards.ca.gov/getfile?filename=/regulators%2Fdeliverable_documents%2F9336907505%2FWQO_2020_0006_UST.pdf
Uniform:	Uniform Closure Letter (09/30/2021)
Uniform URL:	https://geotracker.waterboards.ca.gov/getfile?filename=/regulators%2Fdeliverable_documents%2F7042447745%2F18198%20Uniform%20Closure%20Letter-T.S..pdf

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D33 **UP2 HOLDINGS, LLC 0222** **CERS HAZ WASTE** **S124910565**
SE **4000 LAMPSON AVE** **CERS TANKS** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **CERS**
0.029 mi. **HWTS**
151 ft. **Site 15 of 16 in cluster D**

Relative: Higher
Actual: 19 ft.

CERS HAZ WASTE:

Name:	UP2 HOLDINGS, LLC 0222
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	66351
CERS ID:	10451029
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	UP2 HOLDINGS, LLC 0222
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	66351
CERS ID:	10451029
CERS Description:	Underground Storage Tank

CERS:

Name:	UP2 HOLDINGS, LLC 0222
Address:	4000 LAMPSON AVE
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	66351
CERS ID:	10451029
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Violation Date:	05-29-2014
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 05/29/2014. The waste antifreeze 55 gallon drum was missing the cap. Ensure that all hazardous waste containers are stored with a tight fitting lid or cover, accept when adding or removing wastes. The manager was able to provide a cap to the drum during this inspection. Violation abated.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	04-11-2019
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 04/11/2019. OBSERVATION: Facility failed to test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. CORRECTIVE ACTION: Overfill prevention equipment was tested on 2/14/2019. All components passed. Violation abated this date.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	04-22-2019
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 02/18/2020. OBSERVATION: Uniform Hazardous Waste Manifests for the fuel oil mixture and the contaminated waste solids were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for the waste streams listed above and submit copies to this Agency within 30 days via email.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-29-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Returned to compliance on 05/27/2015. According the the records on site, the last training conducted by the Designated Operator was 3-11-13. Employee training by the DO must be conducted Annually and is passed due. Ensure that the employees receive the required UST training from the DO immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-20-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/22/2015. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days. UST documents must be submitted online via the e-Submit Portal at https://www.esubmit.ocgov.com/home/ or through the California Electronic Reporting System (CERS).
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-19-2016
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36

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	months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 08/08/2016. The test results for the last SB 989 testing was conducted on 6-21-13. The SB 989 testing was due by 6-21-15. Secondary containment must be tested within six months of installation and every 36 months thereafter. The secondary containment testing was conducted today. Ensure the test results for today's SB 989 testing is forwarded to this agency with-in 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-27-2020
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 07/08/2020. Owner/Operator did not maintain a list of employees trained by the DO, or for training that occurs on or after 10/1/18, failure to maintain a copy of the "Facility Employee Training Certificate". Please have DO conduct training with employees and maintain copies of "Facility Employee Training Certificate" for training that occurs on or after 10/1/18. Provide a copy to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-29-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes:	Returned to compliance on 05/20/2015. The designated operator monthly inspection report are unclear as to the followed up on alarms. Work orders are not attached to the DO reports. Please provide information regarding alarm follow-up and maintenance records for the past 12 months.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

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Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-29-2014
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 05/29/2014. The hazardous waste label was not properly labeled. Each container and portable tank holding hazardous waste must be marked with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) The manager posted a completed label on the container during this inspection, therefore this violation was abated.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-27-2020
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 07/17/2020. The generator has not obtained an EPA ID number to manage hazardous waste. Submit documentation to this Agency demonstrating that you have obtained an EPA ID number under the correct business owner within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-08-2019
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30

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	days.
Violation Notes:	Returned to compliance on 08/06/2020. OBSERVATION: 4/18/19 and 3/14/19 DO inspection reports do not have alarm histories attached. CORRECTIVE ACTION: Submit a copy of the May 2019 DO report with an attached alarm history to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-27-2020
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 05/31/2020. Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. Complete and submit a copy of the current financial responsibility documents and mechanism to this Agency via CERS and maintain a copy on site within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-27-2020
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes:	Returned to compliance on 05/31/2020. Owner/operator failed to submit an updated Underground Storage Tank Statement of Understanding and Compliance Form . Submit the Underground Storage Tank Statement of Understanding and Compliance Form with the new owner name to this Agency via CERS within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-09-2019
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 08/16/2019. OBSERVATION: Facility had the following alarms - Diesel STP sump fuel alarm on 3/14/19, 2/21/19 and 2/18/19 - Waste Oil fill sump fuel alarm on 1/17/19 and 1/16/19. No documentation or work orders available for review on site in response to alarms. CORRECTIVE ACTION: Submit documentation of appropriate alarm response to the aforementioned alarms to this Agency within 30 days.
Violation Division:	Orange County Environmental Health

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Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-09-2019
Citation:	HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 08/06/2019. OBSERVATION: Waste oil fill sump failed secondary containment testing. CORRECTIVE ACTION: Submit a Plan Check for repair to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-09-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 05/09/2018. Spill bucket on the diesel UST failed. The Spill bucket was replaced and retested and passed. The violation has been corrected.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-19-2016
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 08/12/2016. The 7/8 UDC Diesel Product piping test boot was deteriorated and could not be tested. The Please submit a plan check for repair of the failed components to this Agency within 30 days. If there is a question regarding the necessity of plan check for certain repairs or modifications, please contact this Agency for clarification. Plan Check Fees and the Facility Modification Application can be found at www.occupainfo.com Please schedule the retest for the failed components within 30 days. Notify this Agency at least 48 hours prior to the testing event.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	04-22-2019
Citation:	23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description:	"Failure to maintain on-site, or off-site at a readily available

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location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the ""Designated Underground Storage Tank Operator Visual Inspection Report"" must be kept for 36 months from the month of inspection. "

Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: The February 2019 Designated Operator Monthly Inspection Report was not available on site for review. Facility did not maintain copies of DO inspections completed before 10/1/18 for 12 months, or copies of those completed after 9/30/18 for 36 months. CORRECTIVE ACTION: Maintain copies of DO inspections for required time frames. A follow-up inspection will be conducted within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 66351
Site Name: UP2 Holdings, LLC 0222
Violation Date: 05-20-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes: Returned to compliance on 05/22/2015. The designated operator annual employee training records have not been maintained onsite. The records on site indicates the last training was conducted on 1/15/14. Please provide a copy of the current employee training to both to this Agency and the facility within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 66351
Site Name: UP2 Holdings, LLC 0222
Violation Date: 06-19-2019
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 06/20/2019. OBSERVATION: The current Certification of Financial Responsibility (CFR) had expired. CORRECTIVE ACTION: Submit an updated CFR via CERS and maintain a copy on site immediately.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 66351
Site Name: UP2 Holdings, LLC 0222
Violation Date: 05-12-2021
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

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Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Owner/Operator failed to ensure the Used Oil tank's spill bucket has a minimum capacity of five gallons due to Used Oil observed to be stored in the spill bucket during the on site inspection. Immediately remove the Used Oil from the spill bucket and provide a photograph to this Agency demonstrating that the spill bucket is free of liquid within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	04-22-2019
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: Owner/Operator did not maintain UST records in sufficient detail to enable the UPA to determine if UST systems are in compliance. Overfill Prevention Equipment Inspection Report was not maintained on site and made available during inspections. CORRECTIVE ACTION: Maintain UST records in sufficient detail to enable the UPA to determine if UST systems are in compliance. Please keep a copy of the Overfill Prevention Equipment Inspection Report on site. A follow-up inspection will be conducted within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-09-2019
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 08/06/2019. OBSERVATION: 91 fill bucket and waste oil fill bucket failed testing. CORRECTIVE ACTION: Make necessary repairs, retest components and submit passing test results to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222

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Violation Date:	05-12-2021
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 05/12/2021. One 55 gallon drum of Fuel/Water Mixture and one 55 gallon drum of Fuel Contaminated Solids located near the dumpster enclosure were both observed full and without hazardous waste labels. The manager, Gloria Valdez, affixed labels to the drums during the inspection. No further action required.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	04-22-2019
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 site map with all required content.
Violation Notes:	Returned to compliance on 01/09/2020. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: storm and sewer drains, hazardous materials/waste storage areas (for the water/fuel mixed waste), and emergency response equipment (fire hydrant, spill kit...etc). The content of the site map is also blurry and illegible. CORRECTIVE ACTION: Update the site map and electronically submit a site map with all required content via the California Environmental Reporting System (CERS) cers.calepa.ca.gov within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-12-2021
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:	Returned to compliance on 06/23/2021. Please apply for a new EPA Identification number for this location within 5 business days. The number is obtained by submitting DTSC form 1358 to the Department of Toxic Substances Control. The form can be located at http://www.dtsc.ca.gov/HazardousWaste/upload/GISS_-FORM_1358.pdf. Notify this Agency within 5 business days of the new number being assigned and/or update to the ownership of existing number.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	66351

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Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-11-2017
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes:	Returned to compliance on 07/17/2017. Only one employee during inspection Shayam, this employee does not have site specific training on site. To abate this violation send this employee training to this agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	66351
Site Name:	UP2 Holdings, LLC 0222
Violation Date:	05-19-2016
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 08/12/2016. The current CFR on site and online is passed due. Please submit a current Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days. UST documents must be submitted online via the California Electronic Reporting System (CERS).
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	08-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report. A review of the CFR in CERS was conducted and the CFR is up to date and expires on 1-15-16 violation I583 is abated. A copy of the CFR was printed and forwarded to the facility. Ensure a copy of the current CFR is available for review at the facility. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-25-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Electronic submittal reviewed this date and Declined. Please correct the following deficiencies: 1. Provide a site map that includes the following: site orientation (North, South, East or West), loading areas (if applicable), internal roads (if applicable), adjacent streets, storm drains and sewers, access and exit points, emergency shutoffs, evacuation staging areas, hazardous materials handling areas, and emergency response equipment. Ensure labels and/or writing

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	is readable. 2. For the Chemical Description, do the following: a. Motor oils Hazardous Material Type is Mixture, not Pure; Fire Code Hazard Classes is Combustible Liquid, Class III-A; Hazard Components is Various Petroleum Oils at 100% weight and CAS# is NA. b. Antifreeze/Coolant Fire Code Hazard Classes is Combustible Liquid, Class III-B, Irritant; Fed Hazard Categories should include Fire; CAS# for Ethylene Glycol is 107-21-1 and Diethylene Glycol is 111-46-6. c. Transmission Fluid/ATF Fire Code [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-06-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the annual monitoring system certification testing conducted on 5-19-16 by Ross McLaren. Also received was the SB 989 test result from the testing conducted 5-19-16 by Ross McLaren. All components tested received a pass. The annular sensors were not tested as the site has single walled tanks. All components tested received a pass.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-05-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification for 5-11
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitoring system certification, spill bucket test, secondary containment test (SB989) and conduct a UST inspection. The site has the following tanks monitored via Veeder Root TLS 350 panel: - 87 (10,000 gal) - 91 (8,000 gal) - Diesel (6,000 gal) - Waste Oil (500 gal) 87/91/Diesel tanks utilize ATG w/ audible visual and ball float for overfill prevention; waste oil tank is exempt from overfill prevention. Annulars: - Waste Oil = VR409 - 87/91/Diesel = N/A (Single Wall Fiberglass tanks) Fill/STP/UDC sumps: - VR208 LLD: - 87/91/Diesel = VR PLLD Spill buckets were tested hydrostatically. All sensors were tested and passed; positive shutdown verified. Sensor out and fail-safe were also verified. All LLDs tested and passed. The following components failed SB989 testing: - Waste Oil fill sump Testing was conducted by Zarmik Aldoyan. Technician certs (VMI, ICC and VR) verified. Please submit test results to this Agency [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

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Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a Hazardous Waste Inspection. Met with who Mike explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains:Used oil filters, waste oil, waste antifreeze Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency Response information.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given The facility has the following hazardous materials that exceed the required disclosure quantities: -- Gasoline -- Diesel -- Waste oil Note: Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	05-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	10451029 CERS under Review
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct routine UST inspection. The Monitoring System Certification testing and the SB 989 testing was conducted by Ross Mclaren. His certifications and licenses are current and valid. The SB 989 testing has been passed due since 6-21-15 (see violation) The

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Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (5/21/15). The following Observations were made: The facility has 4 single walled USTs (87 grade, 91 grade, Diesel Fuel and a waste oil UST). All sensors tested received a pass. The ESO, Fail Safe and Sensor out triggered shut down of the turbines. The 87, 91, and Diesel leak detectors passed testing. The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the STP sump sensor. Fail Safe and Sensor were tested and passed. NOTE: [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SR0124457 On site to conduct a final inspection. THe site has completed the 89 grade fuel for Diesel. The annual monitoring system certification was conducted today. The facility updated the Tank information in CERS. The leak detector for the Diesel is OK and passed testing today.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine small quantity hazardous waste inspection. Gloria Valdez, Manager, provided consent to inspect. The hazardous waste drums are properly labeled, dated and stored closed. Drums are stored outside (along the back wall), behind the store. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests were available and reviewed. Last picked up was on 3/22/22 by Able Environmental Services. Emergency response information is posted and employees are reported to be trained. Inspection report emailed to facility 0222@unitedpacific.com and environmental contact tom.robins@unitedpacific.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-27-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-office inspection report to document the submittal of the following: - The results from the annual monitoring system certification conducted on 5-20-15 by Ross McLaren. All components passed testing. - A copy of the current Employee training sign in sheet from training provided by the DO. This is compliance regarding the outstanding vioaltion TS12. -A copy of the current Certificate of

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	Financial Responsibility for the coverage
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-02-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the following results and records: - The annual monitoring system certification conducted by Ross McLaren on 5/20/15. All components tested received a pass. - UST System Designated Operator Facility Employee Training Record for the training conducted on 1/15/15. This is proof of compliance regarding violation I276 and therefore violation I276 is abated. - Certification of Financial Responsibility for the coverage between 1/15/15 - 1/15/16. Therefore violation I583 is abated today. The CERS electronic Reporting was conducted today. The Information submitted is complete for the UST Facility Information and UST Tank Information. The Monitoring Plan is approved today. The Response Plan is complete. The Certificate of Financial Responsibility is current. This submittal is accepted today.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-15-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Change permit status to Do Not Issue Permit (03) per email from J. Negro dated 6/14/17.
Eval Division:	Orange County Environmental Health
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:	This is an in-office inspection report to document the submittal of the results from the Monitoring System Certification testing conducted on 5-29-14 by Ross McLaren. The results indicated that all components tested received a pass. All 3 leak detectors passed testing. All Spill buckets passed a visual hydrostatic test. NOTE : The following violations remain outstanding: TS11----The designated operator monthly inspection report are unclear as to the followed up on alarms. Work orders are not attached to the DO reports. Please provide information regarding alarm follow-up and maintenance records for the past 12 months. TS12 -----According the the records on site, the last training conducted by the Designated Operator was 3-11-13. Employee training by the DO must be conducted Annually and is passed due. Ensure that the employees receive the required UST training from the DO immediately. Please Contact me at (714) 720 - 1635 or by email [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Eval General Type:	Other/Unknown
Eval Date:	08-06-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: On-site for a follow-up underground storage tank inspection. Verified the designated operator report for May 2019, June 2019, and July 2019 all have alarm print out attached. Facility was unable to provide documentation or work orders for the following alarms as requested during the routine inspection on 5/8/2019: Diesel STP sump fuel alarm on 3/14/2019, 2/21/2019, and 2/18/2019 & Waste Oil fill sump on 1/17/2019 and 1/16/2019. Mr. Sierra will continue to try and locate the documents. Please notify this Agency whether or not the documents are available immediately. Received Secondary Containment Testing Report and Spill Container Testing Report Form, both dated 8/2/2019. The following components were tested and passed: - Waste Oil Fill Riser Sump - Spill Bucket (91 and Waste Oil) The current Certification of Financial Responsibility was submitted via CERS on 6/20/2019. The following violations were [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-10-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received a copy of the spill bucket re-test results dated 6/24/2021 for the repairs to the Waste Oil tank spill bucket that was observed storing used oil during the routine inspection on 5/12/2021. Test results indicate that the spill bucket has PASSED. Violation I355 has been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-19-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SR0124457 A review of the file was conducted today in order to close this SR. On 5-20-15, Ross McLaren conducted the post 89 to Diesel UST swap monitoring system certification testing. All components tested received a pass. The results for the monitoring system certification were received and the CERS information regarding the swap was completed. This plan check may be closed.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal on this date FR 1/15/16 to 17 Do : Moti Balyan
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

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Eval General Type:	Other/Unknown
Eval Date:	11-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UST submittal approved in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	After Further review the submittal has not been declined for the following: Date UST System Installed , this field is blank please write the date of installation. If an Installation date is unknown then please put 1/1/1900 as the year.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS : -- Updated Monitoring Plan -- Owner Statement of DO -- Financial Responsibility coverage period 1/15/17 - 18 -- CFO -- UST Response plan updated.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS Submittal No changes
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal updated the Contingency plan and training records.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: Ownership changed to United Pacific. On site for a routine hazardous waste inspection. Walked throughout the facility.

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	Observed hazardous waste storage areas. Containers were closed and properly labeled. Employees are reported to be trained. Emergency plan is available on site. No hazardous waste or universal waste observed in the dumpster/enclosure area.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: Ownership changed to United Pacific. The following hazardous materials were observed on site over reportable quantities: - Fuel water wastes - Gasoline (87 & 91) - Waste oil - Diesel Training is reported to be scheduled for May 2019. Please keep records available on site for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Gloria Valdez, Manager. Business had a change in entity from CF United CVX Holdings, LLC to UP2 Holdings, LLC as of 6/22/2020 per environmental contact Tom Robins. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Gasoline (18,000 gal) - Diesel (6,000 gal) - Used Oil (500 gal) - Fuel/Water Mixture (55 gal) - Carbon Dioxide, refrigerated liquid (48 gal) REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Activities - Owner/Operator Information - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan The facility is [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Gloria Valdez, Manager. Business had a change in entity from CF United CVX Holdings, LLC to UP2 Holdings, LLC as of 6/22/2020 per environmental contact Tom Robins. Walked throughout the facility and observed hazardous waste storage areas. - Containers were closed. - Employees are reported to be trained. - Emergency plan is posted in the office. - No hazardous waste or universal waste observed in the dumpster/enclosure area.
Eval Division:	Orange County Environmental Health

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Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 test notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Underground Storage Tank (UST) inspection and witness the annual monitoring system certification and spill bucket testing. Met with Zareh Aldoyan of Robertson Testing Inc. Technician certifications (ICC, VR, VMI) was verified. Also present was Gloria Valdez, Manager with facility. The facility has the following USTs: - one (1) 10,000 gallon single wall with double-walled piping; 87 - one (1) 8,000 gallon single wall with double-walled piping; 91 - one (1) 6,000 gallon single wall with double-walled piping; diesel -one (1) 500 gallon double wall with single-walled vent piping; used oil Four (4) UDCs The system is monitored by a VR TLS-350 panel. The monitor is operational for audible and visual alarms and display reads "all functions normal." Sensors were observed at the lowest point. Sensor out and fail-safe were verified and passed. All sensors tested were operational and passed. Spill buckets were tested hydrostatically without any [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitoring system certification, spill bucket test, and conduct a UST inspection. Ownership changed from Apro LLC to CF United CVX Holdings, LLC on 11/14/2019. Tanks: - 87 (10,000 gal) - 91 (8,000 gal) - Diesel (6,000 gal) - Waste Oil (500 gal) Monitoring Panel: - Veeder Root TLS-350 Annulars: - Waste Oil = VR409 - 87/91/Diesel = N/A (SW tanks) Fill/STP/UDC sumps: - VR208 LLD: - 87/91/Diesel = VR PLLD 87/91/Diesel tanks utilize ATG w/ A/V alarm and ball float for overfill prevention; Waste Oil tank is exempt from overfill prevention. Spill buckets were tested hydrostatically. All sensors were tested and passed; positive shutdown verified. Sensor out and fail-safe were also verified. All LLDs tested and passed. Testing was conducted by Zarmik Aldoyan. Technician certifications (ICC, VR, and VMI) verified. Facility has submitted to CERS. The following documents were available for review: - Leak Response [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

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Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct routine UST inspection. The Monitoring System Certification testing was conducted by Ross McLaren (VR B33519 The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (5/30/13). The following Observations were made: The site has 3 single waled Fiberglass USTs (6K gallon 89, 8K gallon 91, 10K gallon 87) and a 550 gallon Waste oil tank. ATG is used for overfill. As per Mr. McLaren, all sensors, leak detectors and spill buckets passed testing. The facility has submitted the UPC forms electronically on the CERS website. A review of these documents will be conducted. The following documents were available for review on this date: - Permit - Monitoring plot plan - Designated operator monthly reports - Maintenance and spill log - Employee training missing current DO [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Emailed report again
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Sent susan berg email Do not issue permti
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-01-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	I called Mr. Moti Balyan (818-462-3105) regarding the outstanding violations TS11 and TS12. He was out of town but said he would look into it on Monday Aug. 4. I emailed a copy of the inspection reports from 5-29-14 to him at his request.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

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Eval Notes:	INSPECTOR COMMENT: Received work orders and invoices via email for the Diesel STP Sump alarms as requested. The following violations have been corrected: I122 - Records of release detection monitoring and appropriate follow-up actions are maintained Please ensure records of release detection are kept on site and made available during inspections. Facility does not have any other Underground Storage Tank outstanding violations at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-27-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SR0124457 The plan was reviewed today regarding the removal of 4 existing dispensers and the conversion of the 89 Plus UST to a diesel tank. The contractor is Ross McLaren (805) 331-1674. Ensure the contractor information and required certifications and licenses are available for review on site or submit copies to this agency. Ensure the following is completed: - Verify the new diesel product is accurately programed into the Veeder Root Monitoring System. - Ensure that the Leak detector is compatible and approved for use with the new diesel product. - Ensure that the tank information page is updated and submitted electronically. - Contact this agency to schedule the final inspection and testing of the piping and monitoring components. The plan check SR0124457 is approved. Thank you .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-31-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Thank you for the re-submittal. The Hazardous Materials chemical inventory and business emergency plan were reviewed this date and Accepted. All documents may be reviewed during inspections for accuracy. An accepted document may need corrections/updates in the future if information/processes/chemicals change at this facility. Please contact me at clane@ochca.com or 714-433-6210 if you have any questions.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-31-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS HMBEP accepted in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-11-2019

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Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: Ownership changed to United Pacific. TANK: 87 (10,000 gallons) 91 (8,000 gallons) Diesel (6,000 gallons) Waste Oil (500 gallons) MONITORING PANEL: Veeder-Root TLS-350 Monitoring Certification was last conducted on 5/9/2018. Test is due every 12 months. Secondary Containment Testing was last conducted on 5/19/2016. Test is due every 36 months. Monitoring certification and Secondary Containment Test do not re-set, please make sure the upcoming certifications are conducted within 12 months and 36 months, respectively, of the previous tests. Overfill Prevention Equipment Test was conducted on 2/14/2019. Test was due on 10/13/2018. The following overfill components were tested and passed: Restrict Flow (91, Diesel, 87) A/V Alarm (91, Diesel, 87) Waste oil tank is exempted from overfill protection. Reviewed Designated Operator Monthly Inspection Report. February 2019 report was missing. CERS has been updated [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-09-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Tester: Ross McLaren with RM Fueling Services. ICC UST technician, Veeder root, and VMI observed on this date. (3) Single-walled USTs: - 6k diesel - 8k supreme - 10k regular Monthly CSLD tests conducted. All sensors passed PLLDs passed ATGs set off Audio/visual alarm
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-11-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitor certification. Technician Rm Fuel Systems Ross from who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: 87, 91, 89 Single walled tanks, and Diesel Double walled tank. Overfill for gas tanks and waste oil is outside audio and visual alarm. Sensors in the sumps and dispensers are 208. Waste oil is 208 sensor in sum and 409 in annular. Leak detectors are VMI Plids Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Inspected all open top sumps. Documents available for review: 1) Permit 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 5/19/16 -- Previous Secondary Testing conducted on 5/19/16 3) Designated Operator monthly inspection reports. -- Alarm history is attached --Alarm log is up to date and available. 4) Training Records (cashier Shayam does not have training on [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown

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Eval Date:	05-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Under Review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-24-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received a copy of the following test results dated 5/12/2021: - Monitoring System Certification - Spill Buckets - Line Leak Detectors - Overfill Prevention - Ball Float Valves - A/V Alarm All components were tested and PASSED.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-02-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This review was conducted by Brian Erdman (714-720-1635) and is not Accepted. Please make the above changes and resubmit. The gasolines must be combined to one submittal for both the 87 and 91 grades. The waste drained used oil filters and absorbent is not stored over 500 lbs therefore it doesn't need to be disclosed, please remove it. Revise the chemical inventory page for Waste Petroleum Hydrocarbons

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	and Water as it is stored in a 55 gallon drum. Remove the Propane from the Disclosure as it is retail and is not required to be included. Please add the 55 gallon drum of Waste Antifreeze to the Disclosure. .
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-05-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received the following test reports dated 5/27/2020: - Monitoring System Certification - Spill Containers - Line Leak Detectors All components were tested and PASSED.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-14-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow up report. During a routine inspection on 5/11/17 a violation was cited. The following violation remains outstanding: -- This agency observed the following employee did not have site specific training on site: Shayam. To abate this violation sen Shayam's updated training to this agency immediately. Facility will not be issued a Renewal Permit July 1, 2017 until in compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-19-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Send permit warning letter
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-19-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Received monitoring certification test result, dated 5/8/2019, and secondary containment test result, dated 5/8/2019. The following components were tested and passed: Annual Monitoring Certification: - Monitoring Certification - Line Leak Detector - Spill Bucket (Diesel & 87 Unleaded) Secondary Containment Test: - Tank Containment (Waste Oil) - Product Piping (Diesel, 91, 87) - Product Piping Sump (Diesel, 91, 87) - Fill Riser Sump (Diesel, 91, 87) The following components were tested and failed: - Spill Bucket (91 Unleaded & Waste Oil) - Waste Oil Fill Riser Sump CERS submittal was reviewed and was not accepted for the following reasons: The Certification of Financial Responsibility has expired. Please submit a valid copy of the Certification of Financial Responsibility and keep

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	an updated copy on site. The following violation has been cited: I583 - Failure to submit and maintain complete and current [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-23-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received confirmation that the facility has an EPA ID #. Violation I352 has been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review pre 2015 HMBEP submission. Accepted pending review of the more recent submission.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the Training for Shyam Giri dated 6/21/17. Violation I651 has been abated. This agency will issue a renewal permit.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-17-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received confirmation that the facility has obtained a new EPA ID # for the current Owner/Operator of the business as of 7/6/2020. Violation I352 has been corrected. There are no remaining outstanding violations for this facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-25-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Update product storage in EC (89 to Diesel) following tank conversion under SR0124457. Verified update has been made in CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Eval General Type:	Other/Unknown
Eval Date:	08-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following email was sent to ross with regards to the converted diesel tank vent piping. Hi Ross, I looked a little further into the 89 Plus to Diesel conversion and I am a concerned about the venting of the converted diesel tank. Can you send me either and email or letter addressing the vent for this tank and how it is going to work. I couldn t see how the new diesel tank and piping was going to be vented. Please let me know.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not Accepted. The gasolines are listed as pure. To avoid confusion, you need to remove the mixture components from the mixture list. Revise the chemical inventory page for Drained Spent Oil/Gas Filters & Absorbent Rags: Mark as Waste. Convert the 55 gallon volume to pounds for this solid. Remove the new motor oil disclosure. It is below reportable threshold quantities. Remove the Carbon Dioxide disclosure. It is below reportable threshold quantities. Remove the Carbon Antifreeze/Coolant. It is below reportable threshold quantities. Revise the chemical inventory page for Waste Petroleum Hydrocarbons and Water: Mark as Waste. Revise the chemical inventory page for Used Lubricating Oils: Mark as Waste. Remove CAS number since this is a waste. Revise site map to include the location of propane. Revise Emergency/Contingency Plan to include the correct contact for the Orange County CUPA 714-433-6000. [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and reviewed for completeness on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map -Emergency Response & Training Plans The submittal has been placed UNDER REVIEW pending on-site verification during your routine inspection. Notify this agency through CERS, of any change of ownerships, changes in chemical quantities of over 100%,

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

	or any new chemicals. If you have any questions please email me at SHansenRooks@ochca.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness Annual Monitoring System Certification, Spill Bucket testing, and conduct a routine UST inspection. Overfill Prevention testing was also conducted on this date. Consent to enter and inspect granted by Gloria Valdez, Manager. Business had a change in entity from CF United CVX Holdings, LLC to UP2 Holdings, LLC as of 6/22/2020 per environmental contact Tom Robins. Testing was conducted by Zee Aldoyan of Robertson Testing. Technician certifications (ICC, VR, VMI) verified. Tanks are single-walled with double-walled piping. Used Oil tank is double-walled with single-walled vent piping. TANKS: - 87 (10,000 gal) - 91 (8,000 gal) - Diesel (6,000 gal) - Used Oil (500 gal) MONITORING PANEL: - TLS-350 ANNULAR: - VR-409 (Used Oil only) FILL/STP: - VR-208 UDC: - VR-208 LLD: - PLLD OVERFILL: - A/V Alarm - Ball Float Valve Spill buckets were tested hydrostatically. All liquid detection sensors were tested on site. Fail safe, [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection. The tester also prepared the electronic report in CERS for the UST and HMBEP submittal. The tank pages were representative of the recent tank swap (89 graded unleaded for Diesel). I walked through the facility and inspected hazardous materials storage. The facility has the following hazardous materials and hazardous waste that meet the required disclosure quantities: -Gasoline (combined grades of fuel for one disclosure) -Diesel tank -55 gallons of waste antifreeze -Waste motor oil Please update any other hazardous substances stored in 55 gallons of liquids, 500 pounds of solids and 200 cubic feet of gases. Facility conducts employee training and will begin keeping records of topics covered and employees trained. Facility is required and has been notified to electronically submit the following documents within 30 days of this inspection: - Business Activities [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-20-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct routine UST inspection. The Monitoring System

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Certification testing was conducted by Ross McLaren (ICC 5255738 exp 4-11-16) The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (5/29/14). The Facility recently converted the 89 grade unleaded UST to store Diesel Fuel (Tank #1) under SR0124457. The diesel leak detector is compatible with Diesel fuel and all sensors associated with this tank passed today. This completes the final inspection for SR0124457. Discussed the outstanding violations regarding the missing employee training. Ross McLaren stated he has helped the business by provided a copy of the current employee training in the CERS account on line. Further review will be conducted. A review of the DO monthly reports was conducted the facility is recording alarms [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received monitoring certification testing and spill bucket report conducted by Ross McLaren Fuel Systems Inc. All sensors and monitoring equipment passed testing. Spill buckets passed testing except for the spill bucket on the diesel fill. The drain valve was replaced on the bucket and was retested. The diesel bucke passed retesting.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Gloria Valdez, Manager, provided consent to inspect. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - CO2 - gasoline - diesel - waste oil - water/fuel mix Hazardous Materials disclosed in CERS 10451029 match what is reported on site. Employee training records were available and reviewed. Per California Health & Safety Code Ch. 6.95, businesses that store and handle hazardous materials at or over reportable quantities (55 gal of a liquid, 500 lbs of a solid, 200 cubic ft of a compressed gas) must prepare and implement an HMBP. The facility is responsible for identifying all hazardous materials, including hazardous wastes, which are at or above disclosure thresholds. If there is a change in the type of amount of chemicals that are maintained on [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-25-2017
Violations Found: No

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the Monitor System Certification for testing conducted on 5/11/17 Included in report; -- Line leak detector report form -- Test tape -- Spill bucket passing report Monitor System certification Passed testing.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review conducted regarding the CERS Submittal
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-27-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Melvin Sierra, Manager. Ownership changed from Apro LLC to CF United CVX Holdings, LLC on 11/14/2019. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Diesel (6,000 gallons) - 91 (8,000 gallons) - 87 (10,000 gallons) The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Environmental Reporting System (CERS) located at [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-27-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Melvin Sierra, Manager. Ownership changed from Apro LLC to CF United CVX Holdings, LLC on 11/14/2019. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted at front counter. No hazardous waste or universal waste observed in the dumpster/enclosure area.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by the Manager Joseph Smith. The waste antifreeze 55 gallon drum was missing the cover and not properly labeled (see violations). Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Informational Sticker was complete. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County Hazardous Waste website at www.occupainfo.com. Violations W013 and W016 were abated during this inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-05-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documentation has been received in CERS on 5/31/2020 and ACCEPTED: - CFR (expires 7/1/2021) - Statement of Understanding & Compliance Violations I007 and I583 have been corrected. The following violation remains outstanding and must be corrected immediately: - I006: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location. Please have the facility's DO conduct training and provide a current Facility Employee Training Certificate to this Agency within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received the following documents: Monitoring system certification dated 5/30/13 Spill bucket test (visual) report dated 5/30/13 Revised DO monthly reports that indicate the correct secondary and spill bucket test dates DO annual employee training records Violations (TS11) and (TS12) have been corrected. Thank you.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-10-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is a follow up report facility has not been issued a renewal permit. Facility is currently operating without a permit. NOTE: 25299. VIOLATIONS; CIVIL AND CRIMINAL PENALTIES (a) Any operator of an

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground storage tank for each day of violation for any of the following violations: (1) Operating an underground tank system which has not been issued a permit, in violation of this chapter.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-17-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the following documentation: - DO Training Records The following violation has been corrected: - I006: List of employees trained by the DO and training certificates (10/1/18 and later) maintained. There are no remaining violations for this facility.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in office inspection report to document the submittal of the results from the SB 989 testing and the annual monitoring system certification testing conducted on 5-19-16 by Ross McLaren. NOTE: The SB 989 test results indicate the 87, 89 and 91 product tanks were tested with respected piping and sumps tested however the notes in the report indicate a diesel tank being tested instead of the 89 product tank components. The facility swapped the 89 product tank to a Diesel product tank. Please review and resubmit the results indicating the correct tank products that were tested. The results indicated the following: - 87, 89, 91 Secondary lines pass testing however the notes section indicates (All 3" x 2" Test boots were replaced on the secondary lines and the lines were tested on 6-9-16). - also noted in the Piping Run # Diesel indicates Gasoline as the Product Stored. -tank annulars were not tested (single walled tanks). - The Piping Sump [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 66351

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Facility Name: UP2 Holdings, LLC 0222
Env Int Type Code: HWG
Program ID: 10451029
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.776320
Longitude: -118.062870

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: Tom Robins
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: Tom Robins
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: UP2 Holdings, LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (310) 323-3992,

Affiliation Type Desc: Property Owner
Entity Name: Nirvair Corporation
Entity Title: Not reported
Affiliation Address: 5960 Canoga Ave.
Affiliation City: Woodland Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91367

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Affiliation Phone: (818) 710-8212,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Bhupinder S. Mac
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: (818) 710-8212,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Nirvair Corporation
Entity Title: Not reported
Affiliation Address: 5960 Canoga Avenue
Affiliation City: Woodland Hills
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91367
Affiliation Phone: (818) 710-8212,

Affiliation Type Desc: UST Tank Owner
Entity Name: UP2 Holdings, LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (310) 323-3992,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4000 Lampson Avenue
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Tom Robins
Entity Title: Staff Geologist
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: UP2 Holdings, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 323-3992,
Affiliation Type Desc:	Parent Corporation
Entity Name:	APRO LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	UP2 Holdings, LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992,

HWTS:

Name:	NIRVAIR CORP DBA SEAL BEACH CHEVRON
Address:	4000 LAMPSON AVE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000417858
Inactive Date:	06/30/2020
Create Date:	06/08/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5951 VARIEL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOODLAND HILLS, CA 913675111
Owner Name:	NIRVAIR CORP
Owner Address:	5951 VARIEL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	WOODLAND HILLS, CA 913675111
Contact Name:	MOTI BALYAN
Contact Address:	5951 VARIEL AVE
Contact Address 2:	Not reported
City,State,Zip:	WOODLAND HILLS, CA 91367
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	-90
Longitude:	180

NAICS:

EPA ID:	CAL000417858
Create Date:	2016-06-08 13:13:02.313
NAICS Code:	44719

UP2 HOLDINGS, LLC 0222 (Continued) **S124910565**

NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2016-06-08 13:13:02.29700
Inactive Date:	2020-06-30 00:00:00
Facility Name:	NIRVAIR CORP DBA SEAL BEACH CHEVRON
Facility Address:	4000 LAMPSON AVE
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90740

D34 **NIRVIAR CORP** **EDR Hist Auto** **1020675780**
SE **4000 LAMPSON AVE** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.029 mi.
151 ft. **Site 16 of 16 in cluster D**

Relative: EDR Hist Auto
Higher

Actual:
19 ft.

Year:	Name:	Type:
1977	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1978	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1979	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1980	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1982	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1982	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1983	LIZAK CHESTER OLD RANCH SV CTR	Gasoline Service Stations
1983	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1985	SAMS MOBIL	Gasoline Service Stations
1985	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1986	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1986	SAMS MOBIL	Gasoline Service Stations
1987	SAMS MOBIL	Gasoline Service Stations
1987	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1988	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1988	SAMS MOBIL	Gasoline Service Stations
1989	SAMS MOBIL	Gasoline Service Stations
1989	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1990	SAMS MOBIL	Gasoline Service Stations
1990	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1991	SAMS MOBIL	Gasoline Service Stations
1991	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1992	SAMS MOBIL	Gasoline Service Stations
1992	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1993	SAMS MOBIL	Gasoline Service Stations
1993	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1994	CYRUS MOBILE	Gasoline Service Stations
1994	SHORTRIDGE AUTOMOTIVE SERVICE	Gasoline Service Stations
1995	CYRUS MOBILE	Gasoline Service Stations
1996	CYRUS MOBILE	Gasoline Service Stations
2000	NIRVIAR CORP	General Automotive Repair Shops
2001	NIRVIAR CORP	General Automotive Repair Shops
2001	COLLEGE PARK MOBIL	Gasoline Service Stations
2001	COLLEGE PARK MOBILE	General Automotive Repair Shops
2002	COLLEGE PARK MOBILE	General Automotive Repair Shops
2002	NIRVIAR CORP	General Automotive Repair Shops
2002	COLLEGE PARK MOBIL	Gasoline Service Stations

NIRVIAR CORP (Continued) **1020675780**

2003	NIRVIAR CORP	General Automotive Repair Shops
2003	COLLEGE PARK MOBILE	General Automotive Repair Shops
2004	NIRVIAR CORP	General Automotive Repair Shops
2004	COLLEGE PARK MOBILE	General Automotive Repair Shops
2005	HI TECH AUTO	General Automotive Repair Shops
2005	NIRVIAR CORP	General Automotive Repair Shops
2005	COLLEGE PARK MOBILE	General Automotive Repair Shops
2006	COLLEGE PARK MOBILE	General Automotive Repair Shops
2006	NIRVIAR CORP	General Automotive Repair Shops
2006	HI TECH AUTO	General Automotive Repair Shops
2007	HI TECH AUTO	General Automotive Repair Shops
2007	NIRVIAR CORP	General Automotive Repair Shops
2007	COLLEGE PARK MOBILE	General Automotive Repair Shops
2008	CASTLE AUTO SERVICE	General Automotive Repair Shops
2008	HI TECH AUTO	General Automotive Repair Shops
2008	NIRVIAR CORP	General Automotive Repair Shops
2008	COLLEGE PARK MOBILE	General Automotive Repair Shops
2009	COLLEGE PARK MOBILE	General Automotive Repair Shops
2009	NIRVIAR CORP	General Automotive Repair Shops
2010	NIRVIAR CORP	General Automotive Repair Shops
2010	COLLEGE PARK MOBILE	General Automotive Repair Shops
2011	NIRVIAR CORP	General Automotive Repair Shops
2011	COLLEGE PARK MOBILE	General Automotive Repair Shops
2012	COLLEGE PARK MOBILE	General Automotive Repair Shops
2012	NIRVIAR CORP	General Automotive Repair Shops
2013	COLLEGE PARK MOBILE	General Automotive Repair Shops
2013	NIRVIAR CORP	General Automotive Repair Shops
2014	NIRVIAR CORP	General Automotive Repair Shops
2014	COLLEGE PARK MOBILE	General Automotive Repair Shops

F35 **RALPHS GROCERY #604** **RCRA NonGen / NLR** **1024813151**
NW **12470 SEAL BEACH BLVD** **CAL000302706**
< 1/8 **SEAL BEACH, CA 90740**
0.030 mi.
157 ft. **Site 1 of 3 in cluster F**

Relative: **Higher**

Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:		20060127
Handler Name:	RALPHS GROCERY #604	
Handler Address:		12470 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000302706
Contact Name:		SHERRIE WALTERS
Contact Address:		1100 W. ARTESIA BLVD.
Contact City,State,Zip:		COMPTON, CA 90220
Contact Telephone:		310-884-4016
Contact Fax:		310-884-4625
Contact Email:		SHERRIE.WALTERS@RALPHS.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

RALPHS GROCERY #604 (Continued) **1024813151**

Mailing Address:		P.O. BOX 54143
Mailing City,State,Zip:		LOS ANGELES, CA 90054-0000
Owner Name:	RALPHS GROCERY CO	
Owner Type:		Other
Operator Name:	SHERRIE WALTERS	
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
Importer of Spent Lead Acid Batteries:		No

RALPHS GROCERY #604 (Continued) **1024813151**

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: RALPHS GROCERY CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 54143
Owner/Operator City,State,Zip: LOS ANGELES, CA 90054-0000
Owner/Operator Telephone: 310-884-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SHERRIE WALTERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1100 W. ARTESIA BLVD.
Owner/Operator City,State,Zip: COMPTON, CA 90220
Owner/Operator Telephone: 310-884-4016
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060127
Handler Name: RALPHS GROCERY #604
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: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F36 **RALPHS GROCERY #604** **SWRCY** **S113465997**
NW **12470 SEAL BEACH BLVD** **CERS HAZ WASTE** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **HAZNET**
0.030 mi. **CERS**
157 ft. **Site 2 of 3 in cluster F** **HWTS**

Relative:
Higher

Actual:
17 ft.

SWRCY:

Name:	PONCE RECYCLING
Address:	12470 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Reg Id:	Not reported
Cert Id:	RC295669.001
Mailing Address:	5425 W 64th St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90056
Website:	Not reported
Email:	poncerecycling@aol.com
Phone Number:	(323) 533-4862
Rural:	N
Operation Begin Date:	02/01/2020
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sat 9:00 am - 5:00 pm; Sun Closed
Organization ID:	Not reported
Organization Name:	Ponce Recycling Inc

CERS HAZ WASTE:

Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD.
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	146319
CERS ID:	10160405
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	MATTHEW EATON
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	PO BOX 80842
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
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:	0.0075
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000

RALPHS GROCERY #604 (Continued) **S113465997**

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:	0.002
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0265
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.011
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	281 - Adhesives
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1175
Year:	2021
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.06
Year:	2020
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0015
Year:	2020
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	281 - Adhesives
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0445
Year:	2020
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste

RALPHS GROCERY #604 (Continued) **S113465997**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0005
Year:	2020
Gepaid:	CAL000302706
TSD EPA ID:	NVT330010000
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:	0.0165

Click this hyperlink while viewing on your computer to access
63 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Shipment Date:	8/25/2020
Receipt Date:	9/8/2020
Manifest Number:	022021214JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	800-451-8346
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

Federal Code:	D001
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P

RALPHS GROCERY #604 (Continued) **S113465997**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25

RALPHS GROCERY #604 (Continued) **S113465997**

Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044

Year:	2020

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U059

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

Federal Code:	U122
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P

RALPHS GROCERY #604 (Continued) **S113465997**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U206

Year: 2020
EM Manifest ID: 5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021214JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U239

Year: 2020
EM Manifest ID: 5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021214JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U248

Year: 2020
EM Manifest ID: 5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021214JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2020
EM Manifest ID: 5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID: CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2020
EM Manifest ID:	5d743572-bbd9-4fd0-b799-b588a962987e
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021214JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Shipment Date:	8/25/2020
Receipt Date:	9/8/2020
Manifest Number:	022021212JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	800-451-8346
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	U154
Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U159
Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01350
Quantity Waste:	27.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01350
Quantity Waste:	27.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01350
Quantity Waste:	27.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

State:
Year: 2020
EM Manifest ID: 1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021212JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021212JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021212JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.01350
Quantity Waste: 27.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID: CAL000302706
Shipment Date: 2020-08-25
Manifest Number: 022021212JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	4
Method Code:	H039
Quantity Tons:	0.00900
Quantity Waste:	18.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	281

Year:	2020
EM Manifest ID:	1bac4640-6c6a-4736-85f9-527415534f4c
Generator EPA ID:	CAL000302706
Shipment Date:	2020-08-25
Manifest Number:	022021212JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00900
Quantity Waste:	18.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	561

Year:	2020
EM Manifest ID:	1092556
Shipment Date:	2/20/2020
Receipt Date:	2/28/2020
Manifest Number:	020771937JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	1092556

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U059
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144
Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U206

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U239

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U248

Year:	2020
EM Manifest ID:	1092556
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771937JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type: Pounds
Federal Code: P001

State:
Year: 2020
EM Manifest ID: 1092556
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771937JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: 1092556
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771937JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: 1092555
Shipment Date: 2/20/2020
Receipt Date: 2/28/2020
Manifest Number: 020771936JJK
Generator EPA ID: CAL000302706
Name: RALPHS GROCERY #604
Address: 12470 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 800-451-8346
Contact: Not reported
Contact Telephone: 310-884-4016
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: ALR000007237
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF City: BEATTY
TSDF Zip: 89003
TSDF Telephone: 800-839-3975

Federal:
Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00700

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U159
Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	1092555

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

State:

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	1092555
Generator EPA ID:	CAL000302706
Shipment Date:	2020-02-20
Manifest Number:	020771936JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

State Code: 331

Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 4
Method Code: H039
Quantity Tons: 0.01300
Quantity Waste: 26.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 281

Year: 2020
EM Manifest ID: 1092555
Generator EPA ID: CAL000302706
Shipment Date: 2020-02-20
Manifest Number: 020771936JJK
Line Number: 4
Method Code: H039
Quantity Tons: 0.01300
Quantity Waste: 26.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 561

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Shipment Date: 11/18/2020
Receipt Date: 11/23/2020
Manifest Number: 022435296JJK
Generator EPA ID: CAL000302706
Name: RALPHS GROCERY #604
Address: 12470 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 800-451-8346
Contact: Not reported
Contact Telephone: 800-451-8346
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MOD095038998
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported
TSDF City: BEATTY
TSDF Zip: 89003

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF Telephone: 800-839-3975

Federal:

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 2
Method Code: H039
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P

RALPHS GROCERY #604 (Continued) **S113465997**

Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D002

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 3
Method Code: H039
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 2
Method Code: H039
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 122

Year: 2020
EM Manifest ID: 15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435296JJK
Line Number: 3

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H039
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	122
Year:	2020
EM Manifest ID:	15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435296JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	281
Year:	2020
EM Manifest ID:	15b7bbda-683a-4ac5-8bd2-42a99feb7bad
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435296JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	561
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Shipment Date:	11/18/2020
Receipt Date:	11/23/2020
Manifest Number:	022435295JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	800-451-8346
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998

RALPHS GROCERY #604 (Continued) **S113465997**

Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported
TSDF City: BEATTY
TSDF Zip: 89003
TSDF Telephone: 800-839-3975

Federal:
Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D005

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D006

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	D026
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U035

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U044

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U058

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U059

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U206

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U239

Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type: Pounds
Federal Code: U248

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: 8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID: CAL000302706
Shipment Date: 2020-11-18
Manifest Number: 022435295JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	8ac409ad-a4d4-4597-88da-c29ce561d044
Generator EPA ID:	CAL000302706
Shipment Date:	2020-11-18
Manifest Number:	022435295JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

Detail Two:

Year:	2019
EM Manifest ID:	786096
Shipment Date:	8/26/2019
Receipt Date:	9/10/2019
Manifest Number:	020092788JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000294520
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	786096
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092788JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code: H132
Quantity Tons: 0.02600
Quantity Waste: 52.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D007

Year: 2019
EM Manifest ID: 786096
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092788JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.02600
Quantity Waste: 52.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

Year: 2019
EM Manifest ID: 786096
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092788JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.02600
Quantity Waste: 52.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

Year: 2019
EM Manifest ID: 786096
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092788JJK
Line Number: 2
Method Code: H039
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2019
EM Manifest ID: 786096

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092788JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	786096
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092788JJK
Line Number:	2
Method Code:	H039
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	786096
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092788JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	281

Year:	2019
EM Manifest ID:	786096
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092788JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	561

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	788197
Shipment Date:	8/26/2019
Receipt Date:	9/10/2019
Manifest Number:	020092787JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000294520
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

Federal Code:	D009
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P

RALPHS GROCERY #604 (Continued) **S113465997**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26

RALPHS GROCERY #604 (Continued) **S113465997**

Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U059

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129

Year:	2019

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187

Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

Federal Code:	U188
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U206
Year:	2019
EM Manifest ID:	788197
Generator EPA ID:	CAL000302706
Shipment Date:	2019-08-26
Manifest Number:	020092787JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P

RALPHS GROCERY #604 (Continued) **S113465997**

Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U239

Year: 2019
EM Manifest ID: 788197
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092787JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U248

Year: 2019
EM Manifest ID: 788197
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092787JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2019
EM Manifest ID: 788197
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092787JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 788197
Generator EPA ID: CAL000302706
Shipment Date: 2019-08-26
Manifest Number: 020092787JJK
Line Number: 2

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	731613
Shipment Date:	11/13/2019
Receipt Date:	11/20/2019
Manifest Number:	020044682JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U159

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	281
Year:	2019
EM Manifest ID:	731613
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044682JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.01250

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	561

Year:	2019
EM Manifest ID:	731750
Shipment Date:	11/13/2019
Receipt Date:	11/20/2019
Manifest Number:	020044683JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018

Year:	2019
EM Manifest ID:	731750

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	U058
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U059
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U206
Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U239

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U248

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

State:

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	731750
Generator EPA ID:	CAL000302706
Shipment Date:	2019-11-13
Manifest Number:	020044683JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	260712
Shipment Date:	1/2/2019
Receipt Date:	1/15/2019
Manifest Number:	020043675JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	D008
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U059

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U089

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U206

Year: 2019
EM Manifest ID: 260712
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043675JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U239

Year: 2019
EM Manifest ID: 260712
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043675JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U248

Year: 2019
EM Manifest ID: 260712
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043675JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2019
EM Manifest ID: 260712
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043675JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	260712
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043675JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	257679
Shipment Date:	1/2/2019
Receipt Date:	1/15/2019
Manifest Number:	020043676JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	257679

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

RALPHS GROCERY #604 (Continued) **S113465997**

State:

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	257679
Generator EPA ID:	CAL000302706
Shipment Date:	2019-01-02
Manifest Number:	020043676JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 122

Year: 2019
EM Manifest ID: 257679
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043676JJK
Line Number: 5
Method Code: H039
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 281

Year: 2019
EM Manifest ID: 257679
Generator EPA ID: CAL000302706
Shipment Date: 2019-01-02
Manifest Number: 020043676JJK
Line Number: 5
Method Code: H039
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 561

Detail Two:
Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Shipment Date: 8/2/2017
Receipt Date: 8/14/2017
Manifest Number: 017601240JJK
Generator EPA ID: CAL000302706
Name: RALPHS 604-703
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: ALR000007237
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY INC
TSDF Address 1: Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.01700
Quantity Waste: 34.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.01700
Quantity Waste: 34.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.01700
Quantity Waste: 34.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 1
Method Code: H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.01700
Quantity Waste:	34.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01700
Quantity Waste:	34.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U154
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02

RALPHS GROCERY #604 (Continued) **S113465997**

Manifest Number:	017601240JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D008
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	8
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	9
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.01900
Quantity Waste: 38.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.01700
Quantity Waste: 34.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 017601240JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601240JJK
Line Number: 2
Method Code: H039
Quantity Tons: 0.03450
Quantity Waste: 69.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	NULL
State Code:	281
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	8
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	017601240JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601240JJK
Line Number:	9
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	017601239JJK20170802_D_1
Shipment Date:	8/2/2017
Receipt Date:	8/14/2017
Manifest Number:	017601239JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS 604-703
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 017601239JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601239JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 017601239JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601239JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 017601239JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601239JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

Year: 2018
EM Manifest ID: 017601239JJK20170802_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-08-02
Manifest Number: 017601239JJK
Line Number: 1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	017601239JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601239JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U010
Year:	2018
EM Manifest ID:	017601239JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601239JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001

State:

Year:	2018
EM Manifest ID:	017601239JJK20170802_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601239JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	017601239JJK20170802_D_1

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2017-08-02
Manifest Number:	017601239JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Shipment Date:	5/25/2017
Receipt Date:	6/12/2017
Manifest Number:	016030696JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS 604-703
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U010

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001

State:

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	016030696JJK20170525_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-05-25
Manifest Number:	016030696JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Shipment Date:	4/11/2018
Receipt Date:	4/20/2018
Manifest Number:	018585046JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS 604-703
Address:	Not reported
Address 2:	Not reported
City:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U010
Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001

State:

Year:	2018
EM Manifest ID:	018585046JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585046JJK
Line Number:	1
Method Code:	H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 018585046JJK20180411_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2018-04-11
Manifest Number: 018585046JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 018585045JJK20180411_D_1
Shipment Date: 4/11/2018
Receipt Date: 4/20/2018
Manifest Number: 018585045JJK
Generator EPA ID: CAL000302706
Name: RALPHS 604-703
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: ALR000007237
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 018585045JJK20180411_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2018-04-11
Manifest Number: 018585045JJK
Line Number: 1
Method Code: H141

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	018585045JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585045JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	018585045JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585045JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	018585045JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585045JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.01550
Quantity Waste:	31.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	018585045JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11

RALPHS GROCERY #604 (Continued) **S113465997**

Manifest Number: 018585045JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.01550
Quantity Waste: 31.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 018585045JJK20180411_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2018-04-11
Manifest Number: 018585045JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.01550
Quantity Waste: 31.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 018585045JJK20180411_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2018-04-11
Manifest Number: 018585045JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 018585045JJK20180411_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2018-04-11
Manifest Number: 018585045JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.01550
Quantity Waste: 31.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	018585045JJK20180411_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2018-04-11
Manifest Number:	018585045JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.02850
Quantity Waste:	57.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	281

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Shipment Date:	2/7/2017
Receipt Date:	2/28/2017
Manifest Number:	016028213JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS 604-703
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	OKD000402396
TSDF Name:	EQ OKLAHOMA INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028213JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028213JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028213JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028213JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018

Year:	2018
EM Manifest ID:	016028213JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028213JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type: NULL
Federal Code: U010

Year: 2018
EM Manifest ID: 016028213JJK20170207_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-02-07
Manifest Number: 016028213JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 016028213JJK20170207_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-02-07
Manifest Number: 016028213JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 016028213JJK20170207_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-02-07
Manifest Number: 016028213JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 016028212JJK20170207_D_1
Shipment Date: 2/7/2017
Receipt Date: 2/15/2017
Manifest Number: 016028212JJK
Generator EPA ID: CAL000302706
Name: RALPHS 604-703

RALPHS GROCERY #604 (Continued) **S113465997**

Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U154
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D039
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1

RALPHS GROCERY #604 (Continued) **S113465997**

Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	6
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D009
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	8
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	9
Method Code:	H039
Quantity Tons:	0.04400
Quantity Waste:	88.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	9
Method Code:	H039
Quantity Tons:	0.04400
Quantity Waste:	88.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	9
Method Code:	H039
Quantity Tons:	0.04400
Quantity Waste:	88.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011

State:

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.04150
Quantity Waste:	83.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	281
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	791
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	6
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.00250

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	8
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	016028212JJK20170207_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-02-07
Manifest Number:	016028212JJK
Line Number:	9
Method Code:	H039
Quantity Tons:	0.04400
Quantity Waste:	88.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	017602784JJK20171120_D_1
Shipment Date:	11/20/2017
Receipt Date:	11/29/2017
Manifest Number:	017602784JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS 604-703
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF Name: US ECOLOGY INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D018

Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U010

Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 017602784JJK20171120_D_1
Generator EPA ID: CAL000302706
Shipment Date: 2017-11-20
Manifest Number: 017602784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID:	017602784JJK20171120_D_1
Generator EPA ID:	CAL000302706
Shipment Date:	2017-11-20
Manifest Number:	017602784JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	126613
Shipment Date:	10/1/2018
Receipt Date:	10/9/2018
Manifest Number:	018841858JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02550
Quantity Waste:	51.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2018

RALPHS GROCERY #604 (Continued) **S113465997**

EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02550
Quantity Waste:	51.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.02550
Quantity Waste:	51.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds

RALPHS GROCERY #604 (Continued) **S113465997**

Federal Code: D002

Year: 2018
EM Manifest ID: 126613
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841858JJK
Line Number: 4
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2018
EM Manifest ID: 126613
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841858JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 126613
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841858JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.02550
Quantity Waste: 51.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 126613
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841858JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791
Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122
Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352
Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	6

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H039
Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	281

Year:	2018
EM Manifest ID:	126613
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841858JJK
Line Number:	6
Method Code:	H039
Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	561

Year:	2018
EM Manifest ID:	125610
Shipment Date:	10/1/2018
Receipt Date:	10/9/2018
Manifest Number:	018841857JJK
Generator EPA ID:	CAL000302706
Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-451-8346
Contact:	Not reported
Contact Telephone:	310-884-4016
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type:	Pounds
Federal Code:	U002
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U010
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U019
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U044

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U058

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U059

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U089

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 1

RALPHS GROCERY #604 (Continued) **S113465997**

Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U132
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U144
Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201

RALPHS GROCERY #604 (Continued) **S113465997**

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U205

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U206

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U239

Year:	2018
EM Manifest ID:	125610
Generator EPA ID:	CAL000302706
Shipment Date:	2018-10-01
Manifest Number:	018841857JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Type: Pounds
Federal Code: U248

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2018
EM Manifest ID: 125610
Generator EPA ID: CAL000302706
Shipment Date: 2018-10-01
Manifest Number: 018841857JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Additional Info:
Year: 2017
Gen EPA ID: CAL000302706

Shipment Date: 20171120
Creation Date: 7/20/2018 18:30:10

RALPHS GROCERY #604 (Continued) **S113465997**

Receipt Date:	20171129
Manifest ID:	017602784JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U010
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:	D018
Additional Code 2:	D011
Additional Code 3:	D010
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20171120
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171129
Manifest ID:	017602784JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20170802
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170814
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000

RALPHS GROCERY #604 (Continued) **S113465997**

Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0345
Waste Quantity:	69
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:	20170802
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170814
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
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:	0.0035
Waste Quantity:	7
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:	20170802
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170814
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.0035
Waste Quantity:	7
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:	20170802
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170814
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170802
Creation Date:	8/3/2018 18:30:14
Receipt Date:	20170814
Manifest ID:	017601239JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D011
Additional Code 3:	D010
Additional Code 4:	D001

RALPHS GROCERY #604 (Continued) **S113465997**

Additional Code 5:	Not reported
Shipment Date:	20170802
Creation Date:	8/3/2018 18:30:14
Receipt Date:	20170814
Manifest ID:	017601239JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	20170802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017601240JJK
Trans EPA ID:	MIK435642742

RALPHS GROCERY #604 (Continued) **S113465997**

Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
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:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
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:	2016
Gen EPA ID:	CAL000302706
Shipment Date:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.011
Waste Quantity:	22
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:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396

RALPHS GROCERY #604 (Continued) **S113465997**

Trans Name:	EQ OKLAHOMA INC
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
Shipment Date:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H110 - Not reported
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:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Meth Code:	H110 - Not reported
Quantity Tons:	0.031
Waste Quantity:	62

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	U279
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:	U240
Additional Code 2:	D016
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	0.0005
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:	20151208

RALPHS GROCERY #604 (Continued) **S113465997**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	0.0015
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:	20151208
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160118
Manifest ID:	013620346JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	MID980991566
Trans Name:	EQ DETROIT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
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:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396

RALPHS GROCERY #604 (Continued) **S113465997**

Trans Name:	EQ OKLAHOMA INC
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:	0.0005
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:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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:	2015
Gen EPA ID:	CAL000302706
Shipment Date:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.011
Waste Quantity:	22
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:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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
Shipment Date:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	0.0015
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:	20151208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	0.0005
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:	20151208
Creation Date:	10/17/2016 18:31:58
Receipt Date:	20160118
Manifest ID:	013620346JJK

RALPHS GROCERY #604 (Continued) **S113465997**

Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	MID980991566
Trans Name:	EQ DETROIT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U010
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:	D018
Additional Code 2:	D011
Additional Code 3:	D010
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	232 - Pesticides and other waste associated with pesticide production
RCRA Code:	U279
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:	U240
Additional Code 2:	D016
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Meth Code:	H110 - Not reported
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H110 - Not reported
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:	20151208
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160105
Manifest ID:	013620345JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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

RALPHS GROCERY #604 (Continued) **S113465997**

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:	CAL000302706
Shipment Date:	20140815
Creation Date:	5/13/2015 14:03:43
Receipt Date:	20140825
Manifest ID:	000826828PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	P001
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:	20140815
Creation Date:	5/13/2015 14:03:43
Receipt Date:	20140825
Manifest ID:	000826828PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D010
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:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	D005

RALPHS GROCERY #604 (Continued) **S113465997**

Additional Code 5:	Not reported
Shipment Date:	20140724
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140731
Manifest ID:	000812703PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
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:	9/30/2014 22:15:02
Receipt Date:	20140731
Manifest ID:	000812703PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D005
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140122
Creation Date:	7/3/2014 22:15:07
Receipt Date:	20140204
Manifest ID:	000681209PSC
Trans EPA ID:	CAD008364432

RALPHS GROCERY #604 (Continued) **S113465997**

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140122
Creation Date:	7/3/2014 22:15:07
Receipt Date:	20140204
Manifest ID:	000681209PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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

Shipment Date:	20140122
Creation Date:	7/3/2014 22:15:07
Receipt Date:	20140204
Manifest ID:	000681209PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

RALPHS GROCERY #604 (Continued) **S113465997**

RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D005
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000302706
Shipment Date:	20130906
Creation Date:	11/1/2013 22:15:05
Receipt Date:	20130917
Manifest ID:	000594216PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	P001
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:	20130906
Creation Date:	11/1/2013 22:15:05
Receipt Date:	20130917
Manifest ID:	000594216PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RALPHS GROCERY #604 (Continued) **S113465997**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20130724
Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130809
Manifest ID:	000565667PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	P001
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:	20130724
Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130809
Manifest ID:	000565667PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

Shipment Date:	20130724
Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130809
Manifest ID:	000565667PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D005
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130724
Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130809
Manifest ID:	000565667PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
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:	2012
Gen EPA ID:	CAL000302706

Shipment Date:	20121220
Creation Date:	3/4/2013 22:15:14
Receipt Date:	20130102

RALPHS GROCERY #604 (Continued) **S113465997**

Manifest ID:	000425558PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20121116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121116
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121207
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

RALPHS GROCERY #604 (Continued) **S113465997**

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:	0.004
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:	20121116
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121207
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121116
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121207
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7

RALPHS GROCERY #604 (Continued) **S113465997**

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:	20121116
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20121116
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121207
Manifest ID:	000407482PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D005
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RALPHS GROCERY #604 (Continued) **S113465997**

CERS:
Name: RALPHS GROCERY #604
Address: 12470 SEAL BEACH BLVD.
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 146319
CERS ID: 10160405
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection, and the following hazardous waste streams were observed: - Universal waste (batteries) - Flammable consumer product waste - Aerosol Hazardous Waste - Bleaches consumer product - Toxic consumer product waste - Corrosives Acids consumer product waste Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response plan were reviewed. A copy of this report will be sent to david.naley@stores.ralphs.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were reviewed and ACCEPTED on CERS: - Facility information - Hazardous Materials Inventory (4) - Site Map - Emergency response plan
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by Teri Larson The facility has the following hazardous materials that exceed the required disclosure quantities: -- Helium -- Propane --R401 --R407 Note: Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2016

RALPHS GROCERY #604 (Continued) **S113465997**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Materials Business Emergency Plan inspection. Consent to inspect, take photos and samples was provided by the Manager Brian Street. A walk through of the facility was conducted. The following Hazardous Substances were observed being stored at above the reporting threshold: HM - Propane - Helium - R410a - R22 NOTE: Refrigerant gasses on the roof and not observed. This facility is responsible for identifying all hazardous materials and hazardous wastes, which are above the following disclosure thresholds: Solids > 500 pounds. Liquids > or = 55 gallons Gas > or = 200 cubic feet Hazardous wastes should have a separate disclosure. Site map appears to be accurate. Employee training and new employee training conducted annually and refresher training specific to the HMBEP is online. Electronic Reporting has been submitted and completed using the CERS.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Dave Naley, Assistant Store Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Propane - Helium - Refrigerant Gases The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Environmental Reporting System (CERS) located at http://cers.calepa.ca.gov/.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise Emergency/Contingency Plan to include the contact information for the Orange County CUPA 714-433-6000. Revise Chemical Inventory page for Helium: Federal Hazard Category is Pressure Release only. Revise site map to include emergency shut offs and any emergency response equipment.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown

RALPHS GROCERY #604 (Continued) **S113465997**

Eval Date:	11-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed revised hazmat disclosure submittal in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-08-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise Emergency/Contingency Plan to include the name and phone number for the nearest medical facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a new generator inspection. Met with Teri Larson who explained the process and escorted me through the site, gave consent to enter/inspect/take photos. Facility contains: Tote system and contracts with Stericycle EPA ID #CAL000302706 Number of Employees:20 Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Material Business Plan (HMBP) inspection. Observed the facility and inspected hazardous materials storage. Chemicals observed on this date match the California Environmental Reporting System (CERS) submittal submitted on 02/21/2022. Verified HMBP components submitted in the California Environmental Reporting System (CERS). Documented employee training records were reviewed. A copy of this report will be sent to david.naley@stores.ralphs.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

RALPHS GROCERY #604 (Continued) **S113465997**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-22-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Dave Naley, Assistant Store Manager. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted near hazardous waste storage area. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ralphs Grocery Company
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:	Ralphs Grocery Company
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:	Edward Idian
Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90054-0143
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90054-0143
Affiliation Phone:	,

RALPHS GROCERY #604 (Continued) **S113465997**

Affiliation Type Desc:	Identification Signer
Entity Name:	Edward Idian
Entity Title:	Env Affairs Specialist
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:	Ralphs Grocery Company
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:	(310) 884-9000,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Property Owner
Entity Name:	Ranch Town Center, LLC
Entity Title:	Not reported
Affiliation Address:	101 N. Westlake Blvd., Su
Affiliation City:	Westlake Village
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91362
Affiliation Phone:	(805) 374-1700,

Affiliation Type Desc:	Legal Owner
Entity Name:	Ralphs Grocery Company
Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90054-0143
Affiliation Phone:	(310) 884-9000,

HWTS:

Name:	RALPHS GROCERY #604
Address:	12470 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000302706

RALPHS GROCERY #604 (Continued) **S113465997**

Inactive Date:	Not reported
Create Date:	01/27/2006
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 80842
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEATTLE, WA 98108
Owner Name:	RALPHS GROCERY CO
Owner Address:	PO BOX 80842
Owner Address 2:	Not reported
Owner City,State,Zip:	SEATTLE, WA 98108
Contact Name:	MATTHEW EATON
Contact Address:	1100 W. ARTESIA BLVD.
Contact Address 2:	Not reported
City,State,Zip:	COMPTON, CA 90220
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.781678
Longitude:	-118.071929

NAICS:

EPA ID:	CAL000302706
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	45291
NAICS Description:	Warehouse Clubs and Superstores
Issued EPA ID Date:	2006-01-27 10:57:09.65300
Inactive Date:	Not reported
Facility Name:	RALPHS GROCERY #604
Facility Address:	12470 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90740

C37 **CVS PHARMACY # 9551** **RCRA-LQG** **1015740161**
WNW **12490 SEAL BEACH BOULEVARD** **FINDS** **CAR000228296**
< 1/8 **SEAL BEACH, CA 90740** **ECHO**
0.032 mi.
168 ft. **Site 5 of 7 in cluster C**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:

Date Form Received by Agency:		20220209
Handler Name:	CVS PHARMACY # 9551	
Handler Address:		12490 SEAL BEACH BOULEVARD
Handler City,State,Zip:		SEAL BEACH, CA 90740-0000
EPA ID:		CAR000228296
Contact Name:		NICOLE WILKINSON
Contact Address:		CVS DRIVE MC2340
Contact City,State,Zip:		WOONSOCKET, RI 02895
Contact Telephone:		401-770-7132
Contact Fax:		Not reported
Contact Email:		NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title:		SENIOR DIRECTOR, CORPORATE ENVIRONMENTAL HEAL
EPA Region:		09
Land Type:		Private

CVS PHARMACY # 9551 (Continued) **1015740161**

Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2021
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		CVS DRIVE MC2340
Mailing City,State,Zip:		WOONSOCKET, RI 02895
Owner Name:	RANCH TOWN CENTER, LLC	
Owner Type:		Private
Operator Name:	GARFIELD BEACH CVS, L.L.C.	
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
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

CVS PHARMACY # 9551 (Continued) **1015740161**

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:	20220607
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER

CVS PHARMACY # 9551 (Continued) **1015740161**

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: D025
Waste Description: P-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: 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: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: P188
Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

CVS PHARMACY # 9551 (Continued) **1015740161**

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U031
Waste Description: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (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: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U070
Waste Description: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

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: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U165
Waste Description: NAPHTHALENE

CVS PHARMACY # 9551 (Continued) **1015740161**

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: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U204
Waste Description: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U279
Waste Description: U279

Waste Code: U411
Waste Description: U411

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RANCH TOWN CENTER, LLC
Legal Status: Private
Date Became Current: 20011101
Date Ended Current: Not reported
Owner/Operator Address: 101 N WESTLAKE BLVD STE 201
Owner/Operator City,State,Zip: WESTLAKE, CA 91362
Owner/Operator Telephone: 805-374-1700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NICOLE.WILKINSON@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS, L.L.C.
Legal Status: Private
Date Became Current: 20060602
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DRIVE MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Owner

CVS PHARMACY # 9551 (Continued) **1015740161**

Owner/Operator Name: RANCH TOWN CENTER
Legal Status: Private
Date Became Current: 20011101
Date Ended Current: Not reported
Owner/Operator Address: 101 NORTH WESTLAKE BOULEVARD SUITE
Owner/Operator City,State,Zip: WESTLAKE, CA 91362
Owner/Operator Telephone: 805-374-1700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS LLC
Legal Status: Private
Date Became Current: 20060602
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: GARFIELD BEACH CVS, L.L.C.
Legal Status: Private
Date Became Current: 20060602
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DRIVE
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS, L.L.C.
Legal Status: Private
Date Became Current: 20060602
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DRIVE
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: RANCH TOWN CENTER, LLC
Legal Status: Private
Date Became Current: 20011101
Date Ended Current: Not reported
Owner/Operator Address: 101 N WESTLAKE BLVD STE 201
Owner/Operator City,State,Zip: WESTLAKE, CA 91362
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

CVS PHARMACY # 9551 (Continued) **1015740161**

Owner/Operator Email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: RANCH TOWN CENTER LLC
Legal Status: Private
Date Became Current: 20011101
Date Ended Current: Not reported
Owner/Operator Address: 101 N WESTLAKE BLVD
Owner/Operator City,State,Zip: WESTLAKE, CA 91362
Owner/Operator Telephone: 805-374-1700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RANCH TOWN CENTER, LLC
Legal Status: Private
Date Became Current: 20011101
Date Ended Current: Not reported
Owner/Operator Address: 101 N WESTLAKE BLVD STE 201
Owner/Operator City,State,Zip: WESTLAKE, CA 91362
Owner/Operator Telephone: 805-374-1700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NICOLE.WILKINSON@CVSHEALTH.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS LLC
Legal Status: Private
Date Became Current: 20060602
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: 20140325
Handler Name: CVS PHARMACY #9551
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: 20180301
Handler Name: CVS PHARMACY # 9551
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

CVS PHARMACY # 9551 (Continued) **1015740161**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200217
Handler Name: CVS PHARMACY # 9551
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: No
Electronic Manifest Broker: No

Receive Date: 20220209
Handler Name: CVS PHARMACY # 9551
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: 20120904
Handler Name: CVS PHARMACY NO 9551
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: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

CVS PHARMACY # 9551 (Continued) **1015740161**

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110046524686

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1015740161
Registry ID: 110046524686
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110046524686
Name: CVS PHARMACY # 9551
Address: 12490 SEAL BEACH BOULEVARD
City,State,Zip: SEAL BEACH, CA 90740

C38 **CVS PHARMACY #9551** **CERS HAZ WASTE** **S113159837**
WNW **12490 SEAL BEACH BLVD** **HAZNET** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **HWTS**
0.032 mi.
168 ft. **Site 6 of 7 in cluster C**

Relative: Higher
Actual: 17 ft.

CERS HAZ WASTE:
Name: CVS PHARMACY #9551
Address: 12490 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 109575
CERS ID: 10443112
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

CVS PHARMACY #9551 (Continued) **S113159837**

Eval General Type:	Other/Unknown
Eval Date:	02-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS Submittal on this date for Facility Information page
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-11-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by the Manager Daniel Barrett. I also met with the store Pharmacist Cathy Nguyen. Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Information was complete. Hazardous waste containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County CUPA website at www.occupainfo.com and open the PDF Hazardous Waste the Basics . No hazardous waste violations noted today.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-21-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Liquid cosmetics - Hair products - Pharmaceutical waste Observed facility, hazardous waste storage area, perimeter, and dumpster area. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests, emergency response information, and documented employee training records were reviewed. Hazardous waste containers were stored closed. Hair products hazardous waste container was labeled with the required information during the inspection. A copy of this report will be sent to the following emails: lizg451@gmail.com regulatory@verisk3e.com phuong.hunter@cvshealth.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

CVS PHARMACY #9551 (Continued) **S113159837**

Eval General Type:	Other/Unknown
Eval Date:	05-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility reporting HazMat below threshold for refrigerant = 1000 CF
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A review of the facility billing was conducted and the site is currently active - exempt from billing. The facility doesn't have the volume of Hazardous Materials to require them to be in the HMBEP program. An RUR will be generated to inactivate this facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	109575
Facility Name:	CVS Pharmacy #9551
Env Int Type Code:	HWG
Program ID:	10443112
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.780760
Longitude:	-118.071410

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Karina Romero, Agent for Garfield Beach CVS, L.L.C.
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:	Karina Romero, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
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:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported

CVS PHARMACY #9551 (Continued) **S113159837**

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:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	CVS Health, Attn: Erin Chilinski, One CVS Drive MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500,
Affiliation Type Desc:	Operator
Entity Name:	Garfield Beach CVS, L.L.C.
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:	(401) 765-1500,

CVS PHARMACY #9551 (Continued) **S113159837**

Name: CVS PHARMACY #9551
Address: 12490 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 109575
CERS ID: 10443112
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted CERS Submittal on this date for Facility Information page
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by the Manager Daniel Barrett. I also met with the store Pharmacist Cathy Nguyen. Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Information was complete. Hazardous waste containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County CUPA website at www.occupainfo.com and open the PDF Hazardous Waste the Basics . No hazardous waste violations noted today.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed hazmat disclosure submittal in CERS. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

CVS PHARMACY #9551 (Continued) **S113159837**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Liquid cosmetics - Hair products - Pharmaceutical waste Observed facility, hazardous waste storage area, perimeter, and dumpster area. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests, emergency response information, and documented employee training records were reviewed. Hazardous waste containers were stored closed. Hair products hazardous waste container was labeled with the required information during the inspection. A copy of this report will be sent to the following emails: lizg451@gmail.com regulatory@verisk3e.com phuong.hunter@cvshealth.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility reporting HazMat below threshold for refrigerant = 1000 CF
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A review of the facility billing was conducted and the site is currently active - exempt from billing. The facility doesn't have the volume of Hazardous Materials to require them to be in the HMBEP program. An RUR will be generated to inactivate this facility.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 109575
Facility Name: CVS Pharmacy #9551
Env Int Type Code: HWG
Program ID: 10443112
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.780760
Longitude: -118.071410

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Karina Romero, Agent for Garfield Beach CVS, L.L.C.

CVS PHARMACY #9551 (Continued) **S113159837**

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: Karina Romero, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
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: CVS Health
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: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Erin Chilinski, One CVS Drive MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: ,

CVS PHARMACY #9551 (Continued) **S113159837**

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500,

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
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: (401) 765-1500,

HAZNET:
Name: CVS PHARMACY #9551
Address: 12490 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: Wendy Brant
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR

Year: 2012
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 232 - Pesticides and other waste associated with pesticide production
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2012
Gepaid: CAL000356866
TSD EPA ID: INR000110197
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: 0.0665

Year: 2012
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2012
Gepaid: CAL000356866

CVS PHARMACY #9551 (Continued) **S113159837**

TSD EPA ID: INR000110197
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: 0.008

Year: 2012
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.006

Year: 2012
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 561 - Detergent waste chemicals
Disposal Method: -
Tons: 0.035

Year: 2011
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: -
Tons: 0.0085

Year: 2011
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2011
Gepaid: CAL000356866
TSD EPA ID: INR000110197
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: 0.001

Year: 2011
Gepaid: CAL000356866
TSD EPA ID: INR000110197
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: -
Tons: 0.021

Click this hyperlink while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2012
Gen EPA ID: CAL000356866

CVS PHARMACY #9551 (Continued) **S113159837**

Shipment Date:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121010
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC

CVS PHARMACY #9551 (Continued) **S113159837**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0145
Waste Quantity:	29
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:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121010
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

CVS PHARMACY #9551 (Continued) **S113159837**

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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.002
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:	20120925
Creation Date:	4/3/2013 22:15:15
Receipt Date:	20121010
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
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

CVS PHARMACY #9551 (Continued) **S113159837**

Shipment Date:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.041
Waste Quantity:	82
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
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:	20120925
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005526574FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197

CVS PHARMACY #9551 (Continued) **S113159837**

Trans Name:	STERICYCLE INC
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:	0.0015
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

Additional Info:

Year:	2011
Gen EPA ID:	CAL000356866
Shipment Date:	20111210
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111227
Manifest ID:	004706261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
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:	20111210
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111227
Manifest ID:	004706261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5

CVS PHARMACY #9551 (Continued) **S113159837**

RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20111210
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111227
Manifest ID:	004706261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
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:	D010
Additional Code 2:	D009
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20111210
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111227
Manifest ID:	004706261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY #9551 (Continued) **S113159837**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004706261FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0005
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:	20111028
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123084MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1405
Waste Quantity:	281
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:	20111028
Creation Date:	1/6/2012 18:30:18
Receipt Date:	20111101
Manifest ID:	000123067MWI

CVS PHARMACY #9551 (Continued) **S113159837**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.5004
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:	20110913
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004969215FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.012
Waste Quantity:	24
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:	20110913
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004969215FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

CVS PHARMACY #9551 (Continued) **S113159837**

RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110913
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 004969215FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
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

HWTS:
Name: CVS PHARMACY #9551
Address: 12490 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000356866
Inactive Date: 10/31/2012
Create Date: 09/14/2010
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1 CVS DR
Mailing Address 2: Not reported
Mailing City,State,Zip: WOONSOCKET, RI 2895
Owner Name: LONGS DRUG STORES CALIFORNIA LLC
Owner Address: 1 CVS DR
Owner Address 2: Not reported
Owner City,State,Zip: WOONSOCKET, RI 2895
Contact Name: WENDY BRANT
Contact Address: 1 CVS DRIVE - 02362A
Contact Address 2: Not reported

CVS PHARMACY #9551 (Continued) **S113159837**

City,State,Zip: WOONSOCKET, RI 28956146
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.781493
Longitude: -118.071929

NAICS:
EPA ID: CAL000356866
Create Date: 2010-09-14 08:31:55.353
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2010-09-14 08:31:55.35300
Inactive Date: 2012-10-31 00:00:00
Facility Name: CVS PHARMACY #9551
Facility Address: 12490 SEAL BEACH BLVD
Facility Address 2: Not reported
Facility City: SEAL BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90740

C39 **CHEVRON** **LUST** **S102426627**
WNW **12541 SEAL BEACH** **SWEEPS UST** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **Cortese**
0.033 mi. **HIST CORTESE**
173 ft. **Site 7 of 7 in cluster C** **CERS**

Relative: Higher
Actual: 16 ft.

LUST:
Name: CHEVRON #9-5568
Address: 12541 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605940167
Global Id: T0605940167
Latitude: 33.78061388
Longitude: -118.072294884
Status: Completed - Case Closed
Status Date: 09/26/2014
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 86UT028
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605940167
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500

CHEVRON (Continued) **S102426627**

City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:
Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 11/03/2004
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 06/03/2008
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 04/07/2011
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 02/07/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0605940167
Action Type: Other
Date: 07/20/1994
Action: Leak Reported

Global Id: T0605940167
Action Type: REMEDIATION
Date: 04/04/1995
Action: Soil Vapor Extraction (SVE)

Global Id: T0605940167
Action Type: REMEDIATION
Date: 06/06/2002
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605940167
Action Type: REMEDIATION
Date: 01/06/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 08/01/2007
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/26/2004
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT

CHEVRON (Continued) **S102426627**

Date: 11/17/2005
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 04/26/2005
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 03/19/2003
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 10/01/2003
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 03/31/2005
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 12/21/2009
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 03/01/2012
Action: Staff Letter

Global Id: T0605940167
Action Type: Other
Date: 07/20/1994
Action: Leak Began

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/07/2010
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 09/21/2010
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 10/03/2011
Action: Staff Letter

CHEVRON (Continued) **S102426627**

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Clean Up Fund - Letter to RP

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: File review

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 09/26/2014
Action: Closure/No Further Action Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 10/09/2008
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/21/2008
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/05/2011
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 01/18/2011
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 12/16/2013
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 10/17/2013
Action: Site Visit / Inspection / Sampling

Global Id: T0605940167
Action Type: RESPONSE
Date: 09/07/2007
Action: Other Workplan

Global Id: T0605940167
Action Type: RESPONSE

CHEVRON (Continued) **S102426627**

Date: 09/12/2014
Action: Well Destruction Report

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 09/07/2012
Action: Staff Letter

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 02/07/2014
Action: Clean Up Fund - Letter to RP

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 03/25/2014
Action: State Water Board Closure Order

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 06/02/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605940167
Action Type: ENFORCEMENT
Date: 09/28/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605940167
Action Type: Other
Date: 07/20/1994
Action: Leak Discovery

LUST:
Global Id: T0605940167
Status: Open - Case Begin Date
Status Date: 07/20/1994

Global Id: T0605940167
Status: Open - Remediation
Status Date: 04/04/1995

Global Id: T0605940167
Status: Open - Remediation
Status Date: 06/06/2002

Global Id: T0605940167
Status: Open - Eligible for Closure
Status Date: 07/09/2013

Global Id: T0605940167
Status: Completed - Case Closed
Status Date: 09/26/2014

Name: CHEVRON
Address: 12541 SEAL BEACH

CHEVRON (Continued) **S102426627**

City,State,Zip:	SEAL BEACH, CA 90740
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900079
Global Id:	T0605900079
Latitude:	33.7808745
Longitude:	-118.0722139
Status:	Completed - Case Closed
Status Date:	02/05/1992
Case Worker:	GH
RB Case Number:	083000102T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	90UT202
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605900079
Contact Type:	Local Agency Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	7144336260

Global Id:	T0605900079
Contact Type:	Regional Board Caseworker
Contact Name:	MIGUEL OVIEDO
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 Main Street, Suite 500
City:	RIVERSIDE
Email:	miguel.oviedo@waterboards.ca.gov
Phone Number:	9517823238

LUST:

Global Id:	T0605900079
Action Type:	Other
Date:	07/18/1990
Action:	Leak Reported

Global Id:	T0605900079
Action Type:	Other
Date:	07/18/1990
Action:	Leak Discovery

LUST:

Global Id:	T0605900079
Status:	Open - Case Begin Date
Status Date:	07/18/1990

Global Id:	T0605900079
Status:	Completed - Case Closed
Status Date:	02/05/1992

CHEVRON (Continued) **S102426627**

LUST REG 8:

Name:	CHEVRON
Address:	12541 SEAL BEACH
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000102T
Local Case Num:	90UT202
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:	T0605900079
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:	7/18/1990
Enforcement Date:	Not reported
Close Date:	2/5/1992
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:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7808745
Longitude:	-118.0722139
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:	TME
Staff Initials:	SS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported

CHEVRON (Continued) **S102426627**

Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported
Name:	CHEVRON
Address:	12541 SEAL BEACH
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remediation Plan
Case Number:	Not reported
Local Case Num:	86UT028
Case Type:	Other ground water affected
Substance:	12034,800661
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605940167
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:	7/20/1994
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:	4/4/1995
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	ND
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	1/7/2002
Max MTBE GW:	2340
MTBE Concentration:	0
Max MTBE Soil:	0
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	SS
Lead Agency:	Local Agency
Local Agency:	30000L

CHEVRON (Continued) **S102426627**

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: CHEVRON
Address: 12541 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Region: ORANGE
Facility Id: 90UT202
Released Substance: Waste oil/Used oil
Date Closed: 02/05/1992
Record ID: RO0001773

Name: CHEVRON #9-5568
Address: 12541 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Region: ORANGE
Facility Id: 86UT028
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: Not reported
Record ID: RO0001414

SWEEPS UST:
Name: TOMMY FAUGHT CHEVRON SERVICE I
Address: 12541 SEAL BEACH BLVD
City: SEAL BEACH
Status: Not reported
Comp Number: 3671
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: 30-000-003671-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 1

Name: TOMMY FAUGHT CHEVRON SERVICE I
Address: 12541 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 3671
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92

CHEVRON (Continued) **S102426627**

Action Date:	04-03-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003671-000003
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	TOMMY FAUGHT CHEVRON SERVICE I
Address:	12541 SEAL BEACH BLVD
City:	SEAL BEACH
Status:	Active
Comp Number:	3671
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	04-03-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003671-000004
Tank Status:	A
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	TOMMY FAUGHT CHEVRON SERVICE I
Address:	12541 SEAL BEACH BLVD
City:	SEAL BEACH
Status:	Active
Comp Number:	3671
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	04-03-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003671-000005
Tank Status:	A
Capacity:	7000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	TOMMY FAUGHT CHEVRON SERVICE I
Address:	12541 SEAL BEACH BLVD
City:	SEAL BEACH
Status:	Active
Comp Number:	3671

CHEVRON (Continued) **S102426627**

Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 04-03-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-003671-000006
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SEAL BEACH CHEVRON AUTOMOTIVE
Address: 12541 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 13604
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013604-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: SEAL BEACH CHEVRON AUTOMOTIVE
Address: 12541 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 13604
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013604-000005
Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: SEAL BEACH CHEVRON AUTOMOTIVE
Address: 12541 SEAL BEACH BLVD

CHEVRON (Continued) **S102426627**

City: SEAL BEACH
Status: Active
Comp Number: 13604
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013604-000006
Tank Status: A
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SEAL BEACH CHEVRON AUTOMOTIVE
Address: 12541 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 13604
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-013604-000007
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CORTESE:
Name: CHEVRON
Address: 12541 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900079
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

CHEVRON (Continued) **S102426627**

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:	CHEVRON #9-5568
Address:	12541 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605940167
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:	CHEVRON #9-5568
edr_fadd1:	12541
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000102T

CERS:

Name:	CHEVRON #9-5568
Address:	12541 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	242638
CERS ID:	T0605940167
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MIGUEL OVIEDO - 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

CHEVRON (Continued) **S102426627**

Affiliation Zip:	Not reported
Affiliation Phone:	9517823238,
Name:	CHEVRON
Address:	12541 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	216244
CERS ID:	T0605900079
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 EAST DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336260,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MIGUEL OVIEDO - 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:	9517823238,

G40 **ARCO** **LUST** **S103627309**
WSW **12800 SEAL BEACH** **Cortese** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **HIST CORTESE**
0.035 mi. **CERS**
184 ft. **Site 1 of 5 in cluster G**

Relative: Higher
Actual: 16 ft.

LUST:

Name:	ARCO #3038
Address:	12800 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900579
Global Id:	T0605900579
Latitude:	33.7773637791708
Longitude:	-118.071935176849
Status:	Completed - Case Closed
Status Date:	02/28/2014
Case Worker:	GH
RB Case Number:	083000730T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	87UT257
Potential Media Affect:	Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern:	Gasoline

ARCO (Continued) **S103627309**

Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605900579
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

Global Id: T0605900579
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: T0605900579
Action Type: ENFORCEMENT
Date: 09/24/2009
Action: Staff Letter

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 02/28/2014
Action: Closure/No Further Action Letter

Global Id: T0605900579
Action Type: Other
Date: 08/17/1987
Action: Leak Reported

Global Id: T0605900579
Action Type: RESPONSE
Date: 04/25/2013
Action: Request for Closure - Regulator Responded

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 04/24/2009
Action: Staff Letter

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 04/24/2009
Action: Staff Letter

Global Id: T0605900579
Action Type: ENFORCEMENT

ARCO (Continued) **S103627309**

Date: 10/10/1996
Action: Closure/No Further Action Letter

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 06/02/2011
Action: File review

Global Id: T0605900579
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 06/29/2010
Action: Staff Letter

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: Staff Letter

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 09/19/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 10/03/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 12/09/2013
Action: Notification - Preclosure

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 09/19/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0605900579
Action Type: ENFORCEMENT
Date: 09/19/2013
Action: Notification - Public Notice of Case Closure

Global Id: T0605900579
Action Type: Other
Date: 08/17/1987
Action: Leak Discovery

LUST:
Global Id: T0605900579
Status: Open - Case Begin Date
Status Date: 08/17/1987

ARCO (Continued) **S103627309**

Global Id:	T0605900579
Status:	Completed - Case Closed
Status Date:	10/10/1996
Global Id:	T0605900579
Status:	Open - Reopen Case
Status Date:	04/24/2009
Global Id:	T0605900579
Status:	Open - Site Assessment
Status Date:	09/20/2010
Global Id:	T0605900579
Status:	Open - Eligible for Closure
Status Date:	04/08/2013
Global Id:	T0605900579
Status:	Completed - Case Closed
Status Date:	02/28/2014

LUST REG 8:

Name:	ARCO
Address:	12800 SEAL BEACH
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000730T
Local Case Num:	87UT257
Case Type:	Other ground water affected
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:	T0605900579
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:	8/17/1987
Enforcement Date:	Not reported
Close Date:	10/10/1996
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

ARCO (Continued) **S103627309**

Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7759266
Longitude:	-118.0735119
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:	VJJ
Staff Initials:	SS
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:	ARCO #3038
Address:	12800 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	ORANGE
Facility Id:	87UT257
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	02/28/2014
Record ID:	RO0002398

CORTESE:

Name:	ARCO #3038
Address:	12800 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605900579
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

ARCO (Continued) **S103627309**

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ARCO #3038
edr_fadd1: 12800 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000730T

CERS:
Name: ARCO #3038
Address: 12800 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 212519
CERS ID: T0605900579
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

G41 **WATKINS JOHN JR** **EDR Hist Auto** **1020307333**
WSW **12800 SEAL BEACH BLVD** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.035 mi.
184 ft. **Site 2 of 5 in cluster G**

Relative: EDR Hist Auto
Higher

Actual:
16 ft.

Year:	Name:	Type:
1978	WATKINS JOHN JR	Gasoline Service Stations
1979	WATKINS JOHN JR	Gasoline Service Stations
1980	WATKINS JOHN JR	Gasoline Service Stations
1980	HARTWELL JAMES V	Gasoline Service Stations
1982	WATKINS JOHN JR	Gasoline Service Stations
1983	WATKINS JOHN JR	Gasoline Service Stations
1988	JANDES LTD	Gasoline Service Stations

G42 **OLD RANCH ARCO** **RCRA-SQG** **1000129457**
WSW **12800 SEAL BEACH BLVD** **FINDS** **CAD981581952**
< 1/8 **SEAL BEACH, CA 90740** **ECHO**
0.035 mi.
184 ft. **Site 3 of 5 in cluster G**

Relative: **Higher**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		19960901
Handler Name:	OLD RANCH ARCO	
Handler Address:		12800 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAD981581952
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:		SEAL BEACH BLVD
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	SCOTT HARTWELL	
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

OLD RANCH ARCO (Continued) **1000129457**

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: SCOTT HARTWELL	
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

OLD RANCH ARCO (Continued) **1000129457**

Historic Generators:

Receive Date:	19960901
Handler Name: OLD RANCH ARCO	
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: 110002722778

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000129457
Registry ID:	110002722778
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002722778
Name:	OLD RANCH ARCO
Address:	12800 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740

G43 **J V HARTWELL/J S HARTWELL** **HIST UST** **U001565621**
WSW **12800 SEAL BEACH BLVD** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.035 mi.
184 ft. **Site 4 of 5 in cluster G**

Relative:
Higher

Actual:
16 ft.

HIST UST:

Name:	J V HARTWELL/J S HARTWELL
Address:	12800 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
File Number:	0002E51C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E51C.pdf
Region:	STATE
Facility ID:	00000026722
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	0000000000
Owner Name:	ARCO PETROLEUM PRODUCTS CO.
Owner Address:	515 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0005
Tank Num:	001
Container Num:	0000000001
Year Installed:	1969
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1969
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1969
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	0000000004
Year Installed:	1971
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10

J V HARTWELL/J S HARTWELL (Continued) **U001565621**

Tank Num:	005
Container Num:	0000000005
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	0000093
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

H44 **RITE AID #5515** **CERS HAZ WASTE** **S113010013**
WNW **12541 SEAL BEACH BLVD** **HAZNET** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **HWTS**
0.047 mi.
246 ft. **Site 1 of 3 in cluster H**

Relative:
Higher

Actual:
16 ft.

CERS HAZ WASTE:

Name:	RITE AID # 5515
Address:	12541 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	360706
CERS ID:	10512910
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Declined hazardous materials Inventory: -- Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas (ie refrigerant) . jnegro@ochca.com Accepted Facility information Accepted Emergency Response and Training.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were reviewed and ACCEPTED on CERS: - Facility information - Hazardous Materials Inventory (4) - Site Map - Emergency response plan
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal declined The submittal was declined at this time, please make the following changes and resubmit within 30 days; 1. the

RITE AID #5515 (Continued) **S113010013**

material you disclosed is shown as Oxalic Acid (anhydrous) by the CAS number. If this is what your waste is, fine, but may it possibly be something else. -either way, you need to add the hazardous materials contained in the waste, including CAS numbers and percentages by waste. -if it is oxalic acid, or an acidic mixture, the state waste code you picked is incorrect. Call me at 714-622-9434 if you have questions. 2. on the business emergency plan, please change the CUPA number to 714-433-6000 the general number for the agency

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Declined submittal. NO changes made. if you do not meet the reporting thresholds then please remove chemical from inventory. Declined hazardous materials Inventory: -- Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas (ie refrigerant) . jnegro@ochca.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Rite Aid # 5515 12541 Seal Beach Blvd. Los Alamitos CA, 90740 Store Manager is Jon Rice and store phone number is 562-430-3323. On site to conduct a new hazardous waste generator inspection. Consent to enter, inspect and take photographs was given by Jon Rice. The pharmacy also manages Hazardous Waste. The Pharmacist I met with is Hanh Phan. Hazardous wastes generated include: -Waste Corrosives -Waste oxidizers -Waste toxics -Waste flammables / Aerosols -Non RCRA State regulated wastes Facility will be routinely inspected for the following hazardous waste management practices: -All hazardous waste containers must be properly labeled with the words "hazardous waste", waste name, owner information, hazardous property, physical state and accumulation date. -All hazardous waste containers must be closed at all times. -All hazardous waste must be properly disposed using a State registered hauler. -Facility has obtained an EPA ID #: CAL000397955. [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted Facility page for facilities page NA for HM
Eval Division: Orange County Environmental Health

RITE AID #5515 (Continued) **S113010013**

Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect granted by Hugo Gonzalez, Assistant Store Manager. Walked throughout the facility. Observed hazardous waste storage area in back room and pharmacy. - Containers were closed and properly labeled. - Manifests were available and reviewed. - Employees are reported to be trained. - Emergency Plan is posted in the office. - No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations cited.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility does not meet the threshold for Hazardous Materials Disclosure. Recommend to remove from HMBP.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-12-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review in CERS, accepted facility info, BEP, and HM pending onsite inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	360706
Facility Name:	Rite Aid # 5515
Env Int Type Code:	HWG
Program ID:	10512910
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.780560
Longitude:	-118.072150

RITE AID #5515 (Continued) **S113010013**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
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:	30 Hunter Lane, Attn: EHS
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

RITE AID #5515 (Continued) **S113010013**

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

Affiliation Type Desc: Legal Owner
Entity Name: Thrifty Payless, Inc.
Entity Title: Not reported
Affiliation Address: 30 Hunter Lane
Affiliation City: Camp Hill
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 17011
Affiliation Phone: (717) 761-2633,

Affiliation Type Desc: Operator
Entity Name: Rite Aid # 5515
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) 430-3323,

Affiliation Type Desc: Property Owner
Entity Name: CPT Shops at Rossmoor, LLC
Entity Title: Not reported
Affiliation Address: Two Seaport Lane
Affiliation City: Boston
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 02210
Affiliation Phone: (602) 866-0900,

HAZNET:
Name: RITE AID #5515
Address: 12541 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907400000
Contact: JOSEPH A CHEST
Telephone: 7179758643
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2021
Gepaid: CAD981678683
TSD EPA ID: NVT330010000
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: 0.0085

Year: 2021
Gepaid: CAD981678683
TSD EPA ID: NVT330010000
CA Waste Code: 141 - Off-specification, aged or surplus inorganics

RITE AID #5515 (Continued) **S113010013**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0095
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.015
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.2805
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
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:	0.006
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.015
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0215
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0215
Year:	2021
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

RITE AID #5515 (Continued) **S113010013**

	Regeneration, Organics Recovery Ect
Tons:	0.0055
Year:	2020
Gepaid:	CAD981678683
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0025

Click this hyperlink while viewing on your computer to access
89 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Shipment Date:	8/12/2020
Receipt Date:	8/18/2020
Manifest Number:	022021034JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	800-839-3975
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

RITE AID #5515 (Continued) **S113010013**

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID: CAD981678683
Shipment Date: 2020-08-12
Manifest Number: 022021034JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02100
Quantity Waste: 42.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID: CAD981678683
Shipment Date: 2020-08-12
Manifest Number: 022021034JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02100
Quantity Waste: 42.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

Year: 2020
EM Manifest ID: 91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID: CAD981678683
Shipment Date: 2020-08-12
Manifest Number: 022021034JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02100
Quantity Waste: 42.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

Year: 2020
EM Manifest ID: 91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID: CAD981678683
Shipment Date: 2020-08-12
Manifest Number: 022021034JJK
Line Number: 6

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075

RITE AID #5515 (Continued) **S113010013**

State:

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1

RITE AID #5515 (Continued) **S113010013**

Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02100
Quantity Waste:	42.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	91de8e6a-b64f-4d0a-a812-55f8500d0624
Generator EPA ID:	CAD981678683
Shipment Date:	2020-08-12
Manifest Number:	022021034JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050

RITE AID #5515 (Continued) **S113010013**

Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Shipment Date: 12/30/2019
Receipt Date: 1/9/2020
Manifest Number: 021198784JJK
Generator EPA ID: CAD981678683
Name: RITE AID #5515
Address: SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740-0000
Telephone: 800-839-3975
Contact: Not reported
Contact Telephone: 717-975-8643
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MIK435642742
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported
TSDF City: BEATTY
TSDF Zip: 89003
TSDF Telephone: 800-839-3975

Federal:
Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154

RITE AID #5515 (Continued) **S113010013**

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D013

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D024

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 8

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187

RITE AID #5515 (Continued) **S113010013**

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201

Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type: Pounds
Federal Code: P001

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2020
EM Manifest ID: 12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID: CAD981678683
Shipment Date: 2019-12-30
Manifest Number: 021198784JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	141
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	7
Method Code:	H132
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	12e40f1b-834e-4b85-99c0-eeba5827df8c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-12-30
Manifest Number:	021198784JJK
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Shipment Date:	12/2/2020
Receipt Date:	12/8/2020
Manifest Number:	021369040JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	800-839-3975
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

RITE AID #5515 (Continued) **S113010013**

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U117

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00500
Quantity Waste: 10.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 3
Method Code: H039
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 4
Method Code: H039
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D002
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D016
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U240
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U279

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 7
Method Code: H132
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D009

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.02350
Quantity Waste: 47.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.02350
Quantity Waste: 47.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D010

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 9

RITE AID #5515 (Continued) **S113010013**

Method Code:	H132
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D013
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

RITE AID #5515 (Continued) **S113010013**

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	U058
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151
Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U187

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U188

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U200

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 11
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U201

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 12

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

State:

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00500
Quantity Waste:	10.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	141

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	232

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	181

RITE AID #5515 (Continued) **S113010013**

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	8
Method Code:	H039
Quantity Tons:	0.04900
Quantity Waste:	98.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	9
Method Code:	H132
Quantity Tons:	0.02350
Quantity Waste:	47.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352

Year:	2020
EM Manifest ID:	d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID:	CAD981678683
Shipment Date:	2020-12-02
Manifest Number:	021369040JJK
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: d0766654-9e8d-44cf-8cef-79b0b9a9be13
Generator EPA ID: CAD981678683
Shipment Date: 2020-12-02
Manifest Number: 021369040JJK
Line Number: 12
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Shipment Date: 10/8/2020
Receipt Date: 10/20/2020
Manifest Number: 022021361JJK
Generator EPA ID: CAD981678683
Name: RITE AID #5515
Address: SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740-0000
Telephone: 800-839-3975
Contact: Not reported
Contact Telephone: 800-839-3975
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MOD095038998
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported
TSDF City: BEATTY
TSDF Zip: 89003
TSDF Telephone: 800-839-3975

Federal:
Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02100
Quantity Waste: 42.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D010
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02100
Quantity Waste:	42.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D026

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U002

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U122

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U154

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 7

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	11
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

RITE AID #5515 (Continued) **S113010013**

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U117

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02100
Quantity Waste: 42.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type: Pounds
Federal Code: D007

State:
Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 141

Year: 2020
EM Manifest ID: 87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID: CAD981678683
Shipment Date: 2020-10-08
Manifest Number: 022021361JJK
Line Number: 4
Method Code: H039
Quantity Tons: 0.02550

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	51.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02100
Quantity Waste:	42.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	11
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2020
EM Manifest ID:	87a54928-d509-42b8-8733-a82bef0cbf7e
Generator EPA ID:	CAD981678683
Shipment Date:	2020-10-08
Manifest Number:	022021361JJK

RITE AID #5515 (Continued) **S113010013**

Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Detail Two:
Year: 2019
EM Manifest ID: 665703
Shipment Date: 9/19/2019
Receipt Date: 9/24/2019
Manifest Number: 019620123JJK
Generator EPA ID: CAD981678683
Name: RITE AID #5515
Address: 12541 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740-0000
Telephone: 800-839-3975
Contact: Not reported
Contact Telephone: 717-975-8643
Transporter 1 EPA ID: MIK435642742
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MIK435642742
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY NEVADA, INC
TSDF Address 1: HWY 95 11 MI S OF BEATTY
TSDF Address 2: Not reported
TSDF City: BEATTY
TSDF Zip: 89003
TSDF Telephone: 800-839-3975

Federal:
Year: 2019
EM Manifest ID: 665703
Generator EPA ID: CAD981678683
Shipment Date: 2019-09-19
Manifest Number: 019620123JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 665703
Generator EPA ID: CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	7

RITE AID #5515 (Continued) **S113010013**

Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D013

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	U044
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075

State:

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214
Year:	2019
EM Manifest ID:	665703

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	6
Method Code:	H039
Quantity Tons:	0.08350
Quantity Waste:	167.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	665703
Generator EPA ID:	CAD981678683
Shipment Date:	2019-09-19
Manifest Number:	019620123JJK
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	510242
Shipment Date:	7/24/2019
Receipt Date:	8/8/2019
Manifest Number:	020260911JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00850
Quantity Waste:	17.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U002

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U117

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 3

RITE AID #5515 (Continued) **S113010013**

Method Code:	H039
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	5
Method Code:	H132
Quantity Tons:	0.02150
Quantity Waste:	43.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type: Pounds
Federal Code: P075

State:
Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00850
Quantity Waste: 17.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00650
Quantity Waste: 13.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 3
Method Code: H039
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 791

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 4
Method Code: H039
Quantity Tons: 0.02900

RITE AID #5515 (Continued) **S113010013**

Quantity Waste: 58.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.02150
Quantity Waste: 43.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 6
Method Code: H132
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 510242
Generator EPA ID: CAD981678683
Shipment Date: 2019-07-24
Manifest Number: 020260911JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	510242
Generator EPA ID:	CAD981678683
Shipment Date:	2019-07-24
Manifest Number:	020260911JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Shipment Date:	5/30/2019
Receipt Date:	6/6/2019
Manifest Number:	020260752JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U117

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U122

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U154

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	343
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.05200
Quantity Waste:	104.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID:	CAD981678683
Shipment Date:	2019-05-30
Manifest Number:	020260752JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	69346f9b-0296-41b4-9423-6533a06dfa6c

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 69346f9b-0296-41b4-9423-6533a06dfa6c
Generator EPA ID: CAD981678683
Shipment Date: 2019-05-30
Manifest Number: 020260752JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	325222
Shipment Date:	3/27/2019
Receipt Date:	4/9/2019
Manifest Number:	020044066JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2019

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D018

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds

RITE AID #5515 (Continued) **S113010013**

Federal Code:	U002
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P

RITE AID #5515 (Continued) **S113010013**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	4
Method Code:	H132

RITE AID #5515 (Continued) **S113010013**

Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.03200
Quantity Waste:	64.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.03200
Quantity Waste:	64.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.03200
Quantity Waste:	64.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27

RITE AID #5515 (Continued) **S113010013**

Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D011

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D013

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D024

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds

RITE AID #5515 (Continued) **S113010013**

Federal Code:	D026
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P

RITE AID #5515 (Continued) **S113010013**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	7
Method Code:	H141

RITE AID #5515 (Continued) **S113010013**

Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U188

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U200

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U201

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	325222
Generator EPA ID:	CAD981678683
Shipment Date:	2019-03-27
Manifest Number:	020044066JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	141

RITE AID #5515 (Continued) **S113010013**

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 5
Method Code: H039
Quantity Tons: 0.03900
Quantity Waste: 78.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 6
Method Code: H132
Quantity Tons: 0.03200
Quantity Waste: 64.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 325222
Generator EPA ID: CAD981678683
Shipment Date: 2019-03-27
Manifest Number: 020044066JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Shipment Date:	2/5/2019
Receipt Date:	2/12/2019
Manifest Number:	020093090JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U117
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	2
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	6

RITE AID #5515 (Continued) **S113010013**

Method Code:	H132
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024

Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026

Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002

Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U122

RITE AID #5515 (Continued) **S113010013**

Year: 2019
EM Manifest ID: 5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID: CAD981678683
Shipment Date: 2019-02-05
Manifest Number: 020093090JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U154

Year: 2019
EM Manifest ID: 5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID: CAD981678683
Shipment Date: 2019-02-05
Manifest Number: 020093090JJK
Line Number: 9
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

Year: 2019
EM Manifest ID: 5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID: CAD981678683
Shipment Date: 2019-02-05
Manifest Number: 020093090JJK
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2019
EM Manifest ID: 5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID: CAD981678683
Shipment Date: 2019-02-05
Manifest Number: 020093090JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1

RITE AID #5515 (Continued) **S113010013**

Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	2
Method Code:	H039
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	3
Method Code:	H039
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	181
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.06600

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	132.000000
Quantity Unit:	P
Number of Containers:	7
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.02050
Quantity Waste:	41.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	11
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	5652a5f1-b00f-41ff-b880-a07a85125029
Generator EPA ID:	CAD981678683
Shipment Date:	2019-02-05
Manifest Number:	020093090JJK
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	237299
Shipment Date:	12/11/2018
Receipt Date:	1/3/2019
Manifest Number:	018857502JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	237299

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D013

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U058

Year: 2019
EM Manifest ID: 237299
Generator EPA ID: CAD981678683
Shipment Date: 2018-12-11
Manifest Number: 018857502JJK
Line Number: 4
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U129

Year: 2019
EM Manifest ID: 237299
Generator EPA ID: CAD981678683
Shipment Date: 2018-12-11
Manifest Number: 018857502JJK
Line Number: 4
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U150

Year: 2019
EM Manifest ID: 237299
Generator EPA ID: CAD981678683
Shipment Date: 2018-12-11
Manifest Number: 018857502JJK
Line Number: 4
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U151

Year: 2019
EM Manifest ID: 237299
Generator EPA ID: CAD981678683
Shipment Date: 2018-12-11
Manifest Number: 018857502JJK
Line Number: 4

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P075

State:

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	214

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	2
Method Code:	H039
Quantity Tons:	0.01650
Quantity Waste:	33.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.01900
Quantity Waste:	38.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2019
EM Manifest ID:	237299
Generator EPA ID:	CAD981678683
Shipment Date:	2018-12-11
Manifest Number:	018857502JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
State Code:	311
Year:	2019
EM Manifest ID:	689221
Shipment Date:	11/4/2019
Receipt Date:	11/12/2019
Manifest Number:	020044557JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal boxes, cartons, cases (including roll offs)
Quantity Type:	Pounds
Federal Code:	D001
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal boxes, cartons, cases (including roll offs)
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal boxes, cartons, cases (including roll offs)
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Metal boxes, cartons, cases (including roll offs)
Quantity Type: Pounds
Federal Code: U002

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal boxes, cartons, cases (including roll offs)
Quantity Type: Pounds
Federal Code: U117

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal boxes, cartons, cases (including roll offs)
Quantity Type: Pounds
Federal Code: U154

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 3

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D018
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U002
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U154
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

RITE AID #5515 (Continued) **S113010013**

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D010
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D013
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D026

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U035

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U044

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U058

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 8

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201

Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	P001

RITE AID #5515 (Continued) **S113010013**

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal boxes, cartons, cases (including roll offs)
Quantity Type: Pounds
State Code: 343

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1

RITE AID #5515 (Continued) **S113010013**

Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	352
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.03650
Quantity Waste:	73.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2019
EM Manifest ID:	689221
Generator EPA ID:	CAD981678683
Shipment Date:	2019-11-04
Manifest Number:	020044557JJK
Line Number:	7
Method Code:	H132
Quantity Tons:	0.00300

RITE AID #5515 (Continued) **S113010013**

Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 9
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2019
EM Manifest ID: 689221
Generator EPA ID: CAD981678683
Shipment Date: 2019-11-04
Manifest Number: 020044557JJK
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Detail Two:
Year: 2018
EM Manifest ID: 118727
Shipment Date: 9/5/2018

RITE AID #5515 (Continued) **S113010013**

Receipt Date:	9/14/2018
Manifest Number:	018841718JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05

RITE AID #5515 (Continued) **S113010013**

Manifest Number:	018841718JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D035

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2018

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00550
Quantity Waste: 11.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U117

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00550
Quantity Waste: 11.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U154

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D002

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds

RITE AID #5515 (Continued) **S113010013**

Federal Code:	D002
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D002
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D016
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P

RITE AID #5515 (Continued) **S113010013**

Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U240

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: U279

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 9
Method Code: H132
Quantity Tons: 0.01050
Quantity Waste: 21.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D010

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 9
Method Code: H132

RITE AID #5515 (Continued) **S113010013**

Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D005
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05

RITE AID #5515 (Continued) **S113010013**

Manifest Number:	018841718JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D010
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	10
Method Code:	H132
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds

RITE AID #5515 (Continued) **S113010013**

Federal Code:	D013
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D024
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P

RITE AID #5515 (Continued) **S113010013**

Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U058
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U129
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U150
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141

RITE AID #5515 (Continued) **S113010013**

Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U151
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05

RITE AID #5515 (Continued) **S113010013**

Manifest Number: 018841718JJK
Line Number: 12
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U201

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 13
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 14
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P075

State:
Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 214

RITE AID #5515 (Continued) **S113010013**

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	343

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	791

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.00350
Quantity Waste:	7.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	122

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	5
Method Code:	H039
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
State Code:	141
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	6
Method Code:	H132
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	141
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	232
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	8
Method Code:	H039
Quantity Tons:	0.04250
Quantity Waste:	85.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	9
Method Code:	H132
Quantity Tons:	0.01050
Quantity Waste:	21.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 10
Method Code: H132
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 11
Method Code: H132
Quantity Tons: 0.00800
Quantity Waste: 16.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 12
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 311

Year: 2018
EM Manifest ID: 118727
Generator EPA ID: CAD981678683
Shipment Date: 2018-09-05
Manifest Number: 018841718JJK
Line Number: 13

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	118727
Generator EPA ID:	CAD981678683
Shipment Date:	2018-09-05
Manifest Number:	018841718JJK
Line Number:	14
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Shipment Date:	7/8/2017
Receipt Date:	7/17/2017
Manifest Number:	009235041FLE
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217000
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	1

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.03100
Quantity Waste:	62.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03100
Quantity Waste:	62.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

RITE AID #5515 (Continued) **S113010013**

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 7
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00450
Quantity Waste: 9.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.03100
Quantity Waste: 62.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1

RITE AID #5515 (Continued) **S113010013**

Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 5
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 009235041FLE20170708_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-07-08
Manifest Number: 009235041FLE
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	343
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE
Line Number:	9
Method Code:	H141
Quantity Tons:	0.04750
Quantity Waste:	95.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	009235041FLE20170708_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-07-08
Manifest Number:	009235041FLE

RITE AID #5515 (Continued) **S113010013**

Line Number:	10
Method Code:	H141
Quantity Tons:	0.06550
Quantity Waste:	131.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	71692
Shipment Date:	7/17/2018
Receipt Date:	7/26/2018
Manifest Number:	018856791JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK

RITE AID #5515 (Continued) **S113010013**

Line Number:	1
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D035
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	2
Method Code:	H132
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010
Year:	2018
EM Manifest ID:	71692

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D005

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D007

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D009

RITE AID #5515 (Continued) **S113010013**

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D010

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D013

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	Pounds
Federal Code:	D024
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D026
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U035
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U044
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U058

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U129

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U150

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: U151

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 5

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U187
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U188
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U200
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	U201
Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00400
Quantity Waste: 8.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 214

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 2
Method Code: H132
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 141

Year: 2018
EM Manifest ID: 71692
Generator EPA ID: CAD981678683
Shipment Date: 2018-07-17
Manifest Number: 018856791JJK
Line Number: 3
Method Code: H039
Quantity Tons: 0.04050
Quantity Waste: 81.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

RITE AID #5515 (Continued) **S113010013**

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.02800
Quantity Waste:	56.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	71692
Generator EPA ID:	CAD981678683
Shipment Date:	2018-07-17
Manifest Number:	018856791JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	311

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Shipment Date:	5/30/2018
Receipt Date:	6/5/2018
Manifest Number:	018858218JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #05515
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported

RITE AID #5515 (Continued) **S113010013**

Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U117

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 3
Method Code: H132
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.01450
Quantity Waste: 29.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.01450
Quantity Waste: 29.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 5

RITE AID #5515 (Continued) **S113010013**

Method Code:	H132
Quantity Tons:	0.01450
Quantity Waste:	29.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D005
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U035
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U044
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U058
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075

RITE AID #5515 (Continued) **S113010013**

State:

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	343

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	3
Method Code:	H132
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141

Year:	2018
EM Manifest ID:	018858218JJK20180530_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-05-30
Manifest Number:	018858218JJK
Line Number:	4
Method Code:	H039
Quantity Tons:	0.03850
Quantity Waste:	77.000000
Quantity Unit:	P
Number of Containers:	1

RITE AID #5515 (Continued) **S113010013**

Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 5
Method Code: H132
Quantity Tons: 0.01450
Quantity Waste: 29.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 018858218JJK20180530_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-05-30
Manifest Number: 018858218JJK
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100

RITE AID #5515 (Continued) **S113010013**

Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Shipment Date: 4/14/2017
Receipt Date: 4/20/2017
Manifest Number: 010201964FLE
Generator EPA ID: CAD981678683
Name: RITE AID #5515
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NED986382133
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.01000

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D009
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE

RITE AID #5515 (Continued) **S113010013**

Line Number:	5
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D024
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D026
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 9
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

State:
Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL

RITE AID #5515 (Continued) **S113010013**

State Code: 122

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.01000
Quantity Waste: 20.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 181

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 5
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P

RITE AID #5515 (Continued) **S113010013**

Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 6
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010201964FLE20170414_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-04-14
Manifest Number: 010201964FLE
Line Number: 9
Method Code: H141

RITE AID #5515 (Continued) **S113010013**

Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	10
Method Code:	H141
Quantity Tons:	0.07300
Quantity Waste:	146.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010201964FLE20170414_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-04-14
Manifest Number:	010201964FLE
Line Number:	11
Method Code:	H141
Quantity Tons:	0.04800
Quantity Waste:	96.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Shipment Date:	2/27/2018
Receipt Date:	3/14/2018
Manifest Number:	018440203JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #05515
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported

RITE AID #5515 (Continued) **S113010013**

TSDF EPA ID: NVT330010000
TSDF Name: US ECOLOGY INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27

RITE AID #5515 (Continued) **S113010013**

Manifest Number:	018440203JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D035
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U002
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	U117
Year:	2018

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.03150
Quantity Waste: 63.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D005

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.03150
Quantity Waste: 63.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.03150
Quantity Waste: 63.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D008

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.03150
Quantity Waste: 63.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL

RITE AID #5515 (Continued) **S113010013**

Federal Code: D010

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 4
Method Code: H132
Quantity Tons: 0.03150
Quantity Waste: 63.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D005

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P

RITE AID #5515 (Continued) **S113010013**

Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U035

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U044

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: U058

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 6
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 7
Method Code: H141

RITE AID #5515 (Continued) **S113010013**

Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P075

State:
Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 214

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 2
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2018-02-27
Manifest Number: 018440203JJK
Line Number: 3
Method Code: H039
Quantity Tons: 0.02850
Quantity Waste: 57.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 018440203JJK20180227_D_1
Generator EPA ID: CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	4
Method Code:	H132
Quantity Tons:	0.03150
Quantity Waste:	63.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	018440203JJK20180227_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2018-02-27
Manifest Number:	018440203JJK
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

RITE AID #5515 (Continued) **S113010013**

Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Shipment Date:	12/26/2017
Receipt Date:	1/4/2017
Manifest Number:	010801961FLE
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217554
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01350
Quantity Waste:	27.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018

RITE AID #5515 (Continued) **S113010013**

EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.00750
Quantity Waste: 15.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 5
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL

RITE AID #5515 (Continued) **S113010013**

Federal Code:	D007
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P001
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P

RITE AID #5515 (Continued) **S113010013**

Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D024
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D026
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	10
Method Code:	H141

RITE AID #5515 (Continued) **S113010013**

Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D010

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 11
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 12
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

State:
Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01350
Quantity Waste: 27.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 343

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122

RITE AID #5515 (Continued) **S113010013**

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 6
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 7
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 8
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 311

Year: 2018
EM Manifest ID: 010801961FLE20171226_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-12-26
Manifest Number: 010801961FLE
Line Number: 9
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL

RITE AID #5515 (Continued) **S113010013**

Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	010801961FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801961FLE
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181
Year:	2018
EM Manifest ID:	010801963FLE20171226_D_1
Shipment Date:	12/26/2017
Receipt Date:	1/8/2018
Manifest Number:	010801963FLE
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	Not reported

RITE AID #5515 (Continued) **S113010013**

Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	010801963FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801963FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.05450
Quantity Waste:	109.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010801963FLE20171226_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-12-26
Manifest Number:	010801963FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.07250
Quantity Waste:	145.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Shipment Date:	10/5/2017
Receipt Date:	10/6/2017
Manifest Number:	009362712FLE
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	Not reported

RITE AID #5515 (Continued) **S113010013**

Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217000
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00700
Quantity Waste:	14.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000

RITE AID #5515 (Continued) **S113010013**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	6

RITE AID #5515 (Continued) **S113010013**

Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D024
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D026
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	P075
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D010

RITE AID #5515 (Continued) **S113010013**

Year: 2018
EM Manifest ID: 009362712FLE20171005_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-10-05
Manifest Number: 009362712FLE
Line Number: 10
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

Year: 2018
EM Manifest ID: 009362712FLE20171005_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-10-05
Manifest Number: 009362712FLE
Line Number: 11
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: P001

Year: 2018
EM Manifest ID: 009362712FLE20171005_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-10-05
Manifest Number: 009362712FLE
Line Number: 12
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 009362712FLE20171005_D_1
Generator EPA ID: CAD981678683
Shipment Date: 2017-10-05
Manifest Number: 009362712FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00700
Quantity Waste: 14.000000
Quantity Unit: P
Number of Containers: 1

RITE AID #5515 (Continued) **S113010013**

Type of Container:	NULL
Quantity Type:	NULL
State Code:	343
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00650
Quantity Waste:	13.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	214
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	5
Method Code:	H141
Quantity Tons:	0.00100

RITE AID #5515 (Continued) **S113010013**

Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	6
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	7
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	8
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE

RITE AID #5515 (Continued) **S113010013**

Line Number:	9
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	10
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	11
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	12
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	13
Method Code:	H141
Quantity Tons:	0.10950
Quantity Waste:	219.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	009362712FLE20171005_D_1
Generator EPA ID:	CAD981678683
Shipment Date:	2017-10-05
Manifest Number:	009362712FLE
Line Number:	14
Method Code:	H141
Quantity Tons:	0.08300
Quantity Waste:	166.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	181200
Shipment Date:	10/23/2018
Receipt Date:	11/26/2018
Manifest Number:	019618602JJK
Generator EPA ID:	CAD981678683
Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-0000
Telephone:	800-839-3975
Contact:	Not reported
Contact Telephone:	717-975-8643
Transporter 1 EPA ID:	MIK435642742
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MIK435642742
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	OKD000402396
TSDF Name:	US ECOLOGY TULSA, INC
TSDF Address 1:	2700 SOUTH 25TH WEST AVE.
TSDF Address 2:	Not reported
TSDF City:	TULSA
TSDF Zip:	74107
TSDF Telephone:	800-839-3975

State:

Year:	2018
EM Manifest ID:	181200

RITE AID #5515 (Continued) **S113010013**

Generator EPA ID:	CAD981678683
Shipment Date:	2018-10-23
Manifest Number:	019618602JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00950
Quantity Waste:	19.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Additional Info:

Year:	2017
Gen EPA ID:	CAD981678683
Shipment Date:	20171226
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20170104
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
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:	20171226
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20170104
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

RITE AID #5515 (Continued) **S113010013**

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:	20171226
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20170104
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171226
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20170104
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5515 (Continued) **S113010013**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171226
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180108
Manifest ID:	010801963FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES 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:	0.0545
Waste Quantity:	109
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:	20171226
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180108
Manifest ID:	010801963FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES 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:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171226
Creation Date:	Not reported
Receipt Date:	Not reported

RITE AID #5515 (Continued) **S113010013**

Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	P001
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:	20171226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	D011
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:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

RITE AID #5515 (Continued) **S113010013**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
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:	20171226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010801961FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
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:	P075
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:	2016
Gen EPA ID:	CAD981678683
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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

RITE AID #5515 (Continued) **S113010013**

RCRA Code:	D011
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:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	P001
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D026
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:	D024

RITE AID #5515 (Continued) **S113010013**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D001
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - 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:	0.079
Waste Quantity:	158
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:	20151210
Creation Date:	3/22/2016 22:15:44

RITE AID #5515 (Continued) **S113010013**

Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D001
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432

RITE AID #5515 (Continued) **S113010013**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.003
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
Shipment Date:	20151210
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
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:	20151210
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5515 (Continued) **S113010013**

Quantity Tons:	0.0055
Waste Quantity:	11
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:	CAD981678683
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D001
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D026
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

RITE AID #5515 (Continued) **S113010013**

Additional Code 1:	D024
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	P001
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D011
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:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151210

RITE AID #5515 (Continued) **S113010013**

Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D001
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:	20151210
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
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:	20151210
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151216
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP

RITE AID #5515 (Continued) **S113010013**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.003
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
Shipment Date:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #5515 (Continued) **S113010013**

	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:	20151210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008507407FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.026
Waste Quantity:	52
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:	2014
Gen EPA ID:	CAD981678683
Shipment Date:	20140521
Creation Date:	1/27/2015 11:38:25
Receipt Date:	20140606
Manifest ID:	006343285FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.053
Waste Quantity:	106

RITE AID #5515 (Continued) **S113010013**

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:	CAD981678683
Shipment Date:	20131107
Creation Date:	12/4/2013 22:15:18
Receipt Date:	20131111
Manifest ID:	010403617JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	4.4
Waste Quantity:	8800
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:	20131107
Creation Date:	12/4/2013 22:15:18
Receipt Date:	20131111
Manifest ID:	010403632JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #5515 (Continued) **S113010013**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131106
Creation Date:	12/4/2013 22:15:18
Receipt Date:	20131111
Manifest ID:	010403570JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3
Waste Quantity:	6000
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:	20131105
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131111
Manifest ID:	010403568JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD981678683

RITE AID #5515 (Continued) **S113010013**

Shipment Date:	20110425
Creation Date:	7/23/2011 18:30:39
Receipt Date:	20110426
Manifest ID:	004291105JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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:	20110222
Creation Date:	4/22/2011 18:30:45
Receipt Date:	20110223
Manifest ID:	004291050JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES 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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
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:	20110222
Creation Date:	4/22/2011 18:30:45
Receipt Date:	20110223
Manifest ID:	004291050JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #5515 (Continued) **S113010013**

TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.06672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110208
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110209
Manifest ID:	004291047JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.1
Waste Quantity:	500
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:	20110131
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110201
Manifest ID:	008108162JJK
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:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #5515 (Continued) **S113010013**

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:	20110131
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110201
Manifest ID:	008108162JJK
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:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
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:	20110105
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20110106
Manifest ID:	004291021JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	2.73
Waste Quantity:	650
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

RITE AID #5515 (Continued) **S113010013**

HWTS:

Name:	RITE AID #5515
Address:	12541 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAD981678683
Inactive Date:	Not reported
Create Date:	04/10/1987
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Contact Name:	JOSEPH A CHEST
Contact Address:	30 HUNTER LN
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.78071
Longitude:	-118.07251

NAICS:

EPA ID:	CAD981678683
Create Date:	2011-08-17 14:36:26.000
NAICS Code:	447110
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	RITE AID #5515
Facility Address:	12541 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907400000

EPA ID:	CAD981678683
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	RITE AID #5515
Facility Address:	12541 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907400000

45
ENE
< 1/8
0.050 mi.
265 ft.

CAMPOS, JOAL
4312 IRONWOOD AVENUE
SEAL BEACH, CA 90740

RCRA NonGen / NLR

1024771138
CAC002991047

Relative:
Higher

Actual:
22 ft.

RCRA Listings:

Date Form Received by Agency:		20181129
Handler Name:	CAMPOS, JOAL	
Handler Address:		4312 IRONWOOD AVENUE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC002991047
Contact Name:		CAMPOS, JOAL
Contact Address:		4312 IRONWOOD AVENUE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		310-908-8136
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
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4312 IRONWOOD AVENUE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	CAMPOS, JOAL	
Owner Type:		Other
Operator Name:	CAMPOS, JOAL	
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

CAMPOS, JOAL (Continued) **1024771138**

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
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: CAMPOS, JOAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4312 IRONWOOD AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-908-8136
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CAMPOS, JOAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4312 IRONWOOD AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-908-8136
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CAMPOS, JOAL (Continued) **1024771138**

Historic Generators:
Receive Date: 20181129
Handler Name: CAMPOS, JOAL
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

46
West
< 1/8
0.055 mi.
288 ft.

HARRIET DEVERS **RCRA NonGen / NLR** **1025833106**
3411 YELLOW TAIL DRIVE **CAC003012680**
LOS ALAMITOS, CA 90720

Relative:
Higher

Actual:
16 ft.

RCRA Listings:
Date Form Received by Agency: 20190430
Handler Name: HARRIET DEVERS
Handler Address: 3411 YELLOW TAIL DRIVE
Handler City,State,Zip: LOS ALAMITOS, CA 90720
EPA ID: CAC003012680
Contact Name: HARRIET DEVERS
Contact Address: 3411 YELLOW TAIL DRIVE
Contact City,State,Zip: LOS ALAMITOS, CA 90720
Contact Telephone: 562-431-9492
Contact Fax: Not reported
Contact Email: ERNIE@SIRRIS.BIZ
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: 3411 YELLOW TAIL DRIVE
Mailing City,State,Zip: LOS ALAMITOS, CA 90720
Owner Name: HARRIET DEVERS

HARRIET DEVERS (Continued) **1025833106**

Owner Type:		Other
Operator Name:	HARRIET DEVERS	
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:		20190627
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

HARRIET DEVERS (Continued) **1025833106**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HARRIET DEVERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3411 YELLOW TAIL DRIVE
Owner/Operator City,State,Zip: LOS ALAMITOS, CA 90720
Owner/Operator Telephone: 562-431-9492
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HARRIET DEVERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3411 YELLOW TAIL DRIVE
Owner/Operator City,State,Zip: LOS ALAMITOS, CA 90720
Owner/Operator Telephone: 562-431-9492
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190430
Handler Name: HARRIET DEVERS
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

H47 **FARMERS & MERCHANTS BANK OF LONG BEACH** **RCRA NonGen / NLR** **1025843419**
WNW **12501 SEAL BEACH BLVD.** **CAC003023033**
< 1/8 **SEAL BEACH, CA 90740**
0.056 mi.
294 ft. **Site 2 of 3 in cluster H**

Relative: **Higher**

Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	20190708
Handler Name:	FARMERS & MERCHANTS BANK OF LONG BEACH
Handler Address:	12501 SEAL BEACH BLVD.
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003023033
Contact Name:	SYNERGON INVESTMENTS, LLC C/O PACIF
Contact Address:	3191-D AIRPORT LOOP DR
Contact City,State,Zip:	COSTA MESA, CA 92626
Contact Telephone:	714-433-7300
Contact Fax:	Not reported
Contact Email:	GJAGODA@PACIFICWEST.CC
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:	PO BOX 19068
Mailing City,State,Zip:	IRVINE, CA 92623
Owner Name:	SYNERGON INVESTMENTS, LLC C/O PACIF
Owner Type:	Other
Operator Name:	SYNERGON INVESTMENTS, LLC C/O PACIF
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

FARMERS & MERCHANTS BANK OF LONG BEACH (Continued) **1025843419**

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:	20190729
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:	SYNERGON INVESTMENTS, LLC C/O PACIF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3191-D AIRPORT LOOP DR
Owner/Operator City,State,Zip:	COSTA MESA, CA 92626
Owner/Operator Telephone:	714-433-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SYNERGON INVESTMENTS, LLC C/O PACIF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3191-D AIRPORT LOOP DR
Owner/Operator City,State,Zip:	COSTA MESA, CA 92626
Owner/Operator Telephone:	714-433-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FARMERS & MERCHANTS BANK OF LONG BEACH (Continued) **1025843419**

Historic Generators:
- Receive Date: 20190708
- Handler Name: FARMERS & MERCHANTS BANK OF LONG BEACH
- 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

I48 **SANTANU BOSE** **RCRA NonGen / NLR** **1026488812**
East **4264 GUAVA AVENUE** **CAC003095048**
< 1/8 **SEAL BEACH, CA 90740**
0.057 mi.
303 ft. **Site 1 of 2 in cluster I**

Relative: **Higher**
Actual: **21 ft.**

RCRA Listings:
- Date Form Received by Agency: 20201201
- Handler Name: SANTANU BOSE
- Handler Address: 4264 GUAVA AVENUE
- Handler City,State,Zip: SEAL BEACH, CA 90740
- EPA ID: CAC003095048
- Contact Name: SANTANU BOSE
- Contact Address: 4264 GUAVA AVENUE
- Contact City,State,Zip: SEAL BEACH, CA 90740
- Contact Telephone: 714-585-7821
- 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: 4264 GUAVA AVENUE
- Mailing City,State,Zip: SEAL BEACH, CA 90740
- Owner Name: SANTANU BOSE

SANTANU BOSE (Continued) **1026488812**

Owner Type:		Other
Operator Name:	SANTANU BOSE	
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:		20201203
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

SANTANU BOSE (Continued) **1026488812**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SANTANU BOSE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4264 GUAVA AVENUE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-585-7821
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SANTANU BOSE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4264 GUAVA AVENUE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-585-7821
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201201
Handler Name: SANTANU BOSE
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

H49 **ROSSMOORE CLEANERS** **EDR Hist Cleaner** **1020077459**
WNW **12493 SEAL BEACH BLVD** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.059 mi.
313 ft. **Site 3 of 3 in cluster H**

Relative: EDR Hist Cleaner
Higher

Actual: **16 ft.**

Year:	Name:	Type:
2006	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
2007	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
2008	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
2009	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs

J50 **BED BATH & BEYOND #412** **RCRA NonGen / NLR** **1024829273**
NW **12390 SEAL BEACH BLVD** **CAL000362307**
< 1/8 **SEAL BEACH, CA 90740**
0.061 mi.
322 ft. **Site 1 of 2 in cluster J**

Relative: RCRA Listings:
Higher

Actual: **17 ft.**

Date Form Received by Agency:		20110328
Handler Name:	BED BATH & BEYOND #412	
Handler Address:		12390 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740-2709
EPA ID:		CAL000362307
Contact Name:		ASHLEY CAMPBELL
Contact Address:		5151 SAN FELIPE ST
Contact City,State,Zip:		HOUSTON, TX 77056
Contact Telephone:		713-985-5472
Contact Fax:		Not reported
Contact Email:		ASHLEY.CAMPBELL@STERICYCLE.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:		5151 SAN FELIPE ST
Mailing City,State,Zip:		HOUSTON, TX 77056-0000
Owner Name:	BED BATH & BEYOND	
Owner Type:		Other
Operator Name:	ASHLEY CAMPBELL	
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

BED BATH & BEYOND #412 (Continued) **1024829273**

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
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: ASHLEY CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5151 SAN FELIPE ST
Owner/Operator City,State,Zip:	HOUSTON, TX 77056
Owner/Operator Telephone:	713-985-5472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BED BATH & BEYOND #412 (Continued) **1024829273**

Owner/Operator Indicator: Owner
Owner/Operator Name: BED BATH & BEYOND
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 650 LIBERTY AVE
Owner/Operator City,State,Zip: UNION, NJ 07083-0000
Owner/Operator Telephone: 908-688-0888
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110328
Handler Name: BED BATH & BEYOND #412
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: 442299
NAICS Description: ALL OTHER HOME FURNISHINGS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J51 **BED, BATH AND BEYOND #412** **CERS HAZ WASTE** **S113799339**
NW **12390 SEAL BEACH BLVD** **HAZNET** **N/A**
< 1/8 **SEAL BEACH, CA 90740** **HWTS**
0.061 mi.
322 ft. **Site 2 of 2 in cluster J**

Relative: Higher
Actual: 17 ft.

CERS HAZ WASTE:
Name: BED, BATH AND BEYOND #412
Address: 12390 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 517131
CERS ID: 10169491
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 517131
Site Name: Bed, Bath and Beyond #412
Violation Date: 07-17-2014
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 08/06/2014. The final destination copy of a manifest # 000672855PSC signed by the Designated Facility was missing. Ensure that the final destination copy of the manifest is retained onsite for 3 years.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 517131
Site Name: Bed, Bath and Beyond #412
Violation Date: 07-17-2014
Citation: 22 CCR 23 66273.31(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.31(a)
Violation Description: Failure of the universal waste handler to transfer universal waste to the appropriate designation facility.
Violation Notes: Returned to compliance on 08/08/2014. A vacuum cleaner was observed disposed of to the municipal dumpster. Ensure the vacuum cleaner and all electronics are managed as E-waste.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 517131
Site Name: Bed, Bath and Beyond #412
Violation Date: 07-17-2014
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes: Returned to compliance on 08/08/2014. A waste flammable "Gray Away" hair spray was observed in the municipal dumpster of the facility. Do not dispose of Hazardous Waste to the Municipal trash. The waste was sampled under a Chain of Custody.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Cherry and Danny who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: cubic yard box of universal/electronic waste, totes of flammables, corrosives, oxidizers and toxic Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three

BED, BATH AND BEYOND #412 (Continued) **S113799339**

	years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report. An email from Kristine Russo Begley, Legal Counsel for Bed Bath & Beyond Inc. [(908) 855-4509 ; kristine.begley@bedbath.com] was received today. The email included a letter from Jessica Wolterstorff the Key Account Manger II of Bissel Homecare Inc. indicating the Powerglide Pet Vacuum 3863-1 does not contain a circuit board. This is proof that the vacuum cleaner disposed of to the municipal dumpster is not a Universal Waste and therefore violation W044 is abated. Violation W004 was also abated when the Flammable waste "Gray Away" was removed from the municipal dumpster and sampled under a chain of custody by this agency and stored at this agency. Thank you .
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A reponse letter from Katherine Sloss the Senior Counsel for Bed Bath and Beyond was received by this agency.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report. A signed copy of the inspection report from 7-17-14 was received. The report was signed by Katherine Sloss, Esq, Senior Counsel for Bed Bath and Beyond Inc. She also stated in her email that she contacted Bissel regarding the inquiry of a circuit board in the Powerglide vacuum cleaner referenced in the inspection report. She indicated that Bissel confirmed that the powerglide vacuum does not have a circuit board. A letter from Bissel will be sent to confirm the statement. Once the letter from Bissel is received, violation W044 will be abated . A copy of manifest # 000672855PSC with the final destination signature was received and reviewed. This is proof of compliance regarding W038 therefore violation W038 is abated. .
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Eval Date:	08-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Vioaltion W038 abated
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Emails with Kristine Begley in regards to the December 2 meeting. Discussed emailing the consent order for review and who will be in attendance.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-21-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Corporate contact me today to discuss the coding and training of the Hazardous Waste management. They also asked if the vacuum is considered E waste. I informed them to refer to manufacturer and determine if the vacuum has a circuit board.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	During the routine Hazardous Waste Inspection conducted at Bed Bath and Beyond #412 in Seal Beach on 7/17/14 I Brian Erdman, Hazardous Waste Specialist III, discovered a flamble waste in the municipal dumpster. The dumpster is under the control of the Bed Bath and Beyond facility. The manager Mr. Joseph Angulo unlocked the dumpster and a Powerglide Pet Bagged Rewind Vacuum 38631 vacuum cleaner and container of "Gray Away" was observed in the dumpster. A violation was issued on the inspection report. The waste was removed and the flammable "Gray Away" spray container was sampled under a Chain of Custody. As per Mr. Angulo, the "Gray Away" was authorized to be disposed of to the trash by the computer program used to verify the waste management of damaged items. The computer waste management verification process was accessed for the "Gray Away" during this inspection and the results indicated "deduct and dispose, no authorization needed", which Mr. Angulo stated means the [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-27-2014
Violations Found:	No

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	This facility has submitted the following documents in CERS: -Business Activities -No Materials - Yes to generating Hazardous waste -Business Owner / Operator Identification - Complete The Submittal was Accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	An email from Kristine Russo Begley, Legal Counsel for Bed Bath & Beyond Inc. [(908) 855-4509 ; kristine.begley@bedbath.com] was received today The email included a letter from Jessica Wolterstorff the Key Account Manger II of Bissel Homecare Inc. indicating the Powerglide Pet Vacuum 3863-1 does not contain a circuit board. This is proof that the vacuum cleaner disposed of to the municipal dumpster is not a Universal Waste and therefore violation W044 is abated.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review HMBEP in CERS. Site is a hazardous waste generator but not subject to HMBEP. Below reportable quantities. HMBEP is deleted.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Scott Robart, Supervisor. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted in the office. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by the Store Manager Karen Schueremann and Joseph Angulo. An inspection of the facility was conducted and the hazardous waste generated by the

BED, BATH AND BEYOND #412 (Continued) **S113799339**

facility is stored properly inside the rear stock room. The perimeter of the facility was also inspected; no signs of releases were noted. The municipal dumpster behind the facility was also inspected. The dumpster is under the control of the Bed Bath and Beyond facility so Mr. Joseph Angulo unlocked the dumpster and a Powerglide Pet Bagged Rewind Vacuum 38631 vacuum cleaner and container of "Gray Away" was observed in the dumpster (see violation). The waste was removed and the flammable "Gray Away" spray container was sampled under a Chain of Custody. As per Mr. Angulo, the "Gray Away" was authorized to be disposed of to the trash by the computer program used to verify the waste management of damaged [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation W004 corrected today
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reports discussed with Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Sent email to Kristine Begley on 11-21-2014 that the 12-2-2014 Meeting has been POSTPONED. Received confirmation email from Kristine Begley on this date confirming receipt that the meeting has been postponed. New meeting date will be scheduled pending further review of the case.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Request to Show Cause form received. AEO files and Enforcement files created. HMSS SPreadsheet tab created. Files updated and linked. Draft of Show Cause Letter. Emailed for review. EN generated. AEO Meeting date and room booked. AEO Meeting folders created.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Eval General Type:	Other/Unknown
Eval Date:	12-04-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Discussed case with HCA/Lane, HCA/Long and HCA/Boelter. Case may be taken by DA/Fallon.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	517131
Site Name:	Bed, Bath and Beyond #412
Site Address:	12390 SEAL BEACH BLVD
Site City:	SEAL BEACH
Site Zip:	90740
Enf Action Date:	08-06-2014
Enf Action Type:	Referral to District Attorney
Enf Action Description:	Referral to District Attorney
Enf Action Notes:	BED BATH & BEYOND #412 12390 SEAL BEACH BLVD SEAL BEACH, CA 90740.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	517131
Facility Name:	Bed, Bath and Beyond #412
Env Int Type Code:	HWG
Program ID:	10169491
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.782250
Longitude:	-118.070130

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	650 LIBERTY AVE
Affiliation City:	UNION
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	07083
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Bed, Bath and Beyond, Inc.
Entity Title:	Not reported
Affiliation Address:	650 Liberty Ave
Affiliation City:	Union
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07083
Affiliation Phone:	(908) 688-0888,
Affiliation Type Desc:	Operator

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Entity Name:	Bed, Bath and Beyond of California, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(908) 688-0977,
Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Baker
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:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	9950 CHEMICAL ROAD
Affiliation City:	PASADENA
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77507
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Bed, Bath and Beyond
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:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	Chris Baker
Entity Title:	Authorized Representative
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Affiliation Phone: ,

HAZNET:

Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402709
Contact:	ASHLEY CAMPBELL
Telephone:	2818420809
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Year:	2021
Gepaid:	CAL000362307
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Year:	2021
Gepaid:	CAL000362307
TSD EPA ID:	CAD008364432
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:	0.016
Year:	2021
Gepaid:	CAL000362307
TSD EPA ID:	AZR000515924
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
Year:	2021
Gepaid:	CAL000362307
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:	0.032
Year:	2020
Gepaid:	CAL000362307
TSD EPA ID:	CAD008364432
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:	0.0295
Year:	2020
Gepaid:	CAL000362307
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0515
Year:	2020
Gepaid:	CAL000362307
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:	0.0305
Year:	2019
Gepaid:	CAL000362307
TSD EPA ID:	AZR000515924
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:	0.02350
Year:	2019
Gepaid:	CAL000362307
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:	0.00950
Year:	2019
Gepaid:	CAL000362307
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100

Click this hyperlink while viewing on your computer to access
38 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:

Year:	2020
EM Manifest ID:	83dbf874-22c4-4603-8491-28fb8a589d05
Shipment Date:	3/10/2020
Receipt Date:	3/18/2020
Manifest Number:	002706823PSC
Generator EPA ID:	CAL000362307
Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-2709
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	562-493-1800
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: 83dbf874-22c4-4603-8491-28fb8a589d05
Generator EPA ID: CAL000362307
Shipment Date: 2020-03-10
Manifest Number: 002706823PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 6c6cf56a-b09f-4b3e-8dad-c64e3e19d2c7
Shipment Date: 11/19/2020
Receipt Date: 11/30/2020
Manifest Number: 002970446PSC
Generator EPA ID: CAL000362307
Name: BB&B C/O PSC ATTN BB&B CSR
Address: 12390 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 562-493-1800
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: 6c6cf56a-b09f-4b3e-8dad-c64e3e19d2c7
Generator EPA ID: CAL000362307
Shipment Date: 2020-11-19

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Manifest Number:	002970446PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01150
Quantity Waste:	23.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Shipment Date:	11/19/2020
Receipt Date:	12/1/2020
Manifest Number:	002970400PSC
Generator EPA ID:	CAL000362307
Name:	BB&B # 0412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000216770
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D006

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D011

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D016

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020

BED, BATH AND BEYOND #412 (Continued) **S113799339**

EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02950
Quantity Waste:	59.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02950
Quantity Waste:	59.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U002

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02950
Quantity Waste:	59.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	U069

State:

Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02450
Quantity Waste:	49.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331
Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02950
Quantity Waste:	59.000000

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214
Year:	2020
EM Manifest ID:	1e7e62ce-6360-40a0-a45f-bf1fd046b686
Generator EPA ID:	CAL000362307
Shipment Date:	2020-11-19
Manifest Number:	002970400PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.02950
Quantity Waste:	59.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	214

Detail Two:

Year:	2019
EM Manifest ID:	569322
Shipment Date:	8/30/2019
Receipt Date:	9/9/2019
Manifest Number:	002448934PSC
Generator EPA ID:	CAL000362307
Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	562-493-1800
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	569322
Generator EPA ID:	CAL000362307
Shipment Date:	2019-08-30
Manifest Number:	002448934PSC
Line Number:	1
Method Code:	H141

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	592841
Shipment Date:	8/30/2018
Receipt Date:	9/8/2018
Manifest Number:	001946967PSC
Generator EPA ID:	CAL000362307
Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-2709
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	562-493-1800
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	592841
Generator EPA ID:	CAL000362307
Shipment Date:	2018-08-30
Manifest Number:	001946967PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02500
Quantity Waste:	50.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	eaf4ad22-2f8d-4285-986a-cf4d804453af
Shipment Date:	12/17/2018
Receipt Date:	1/8/2019
Manifest Number:	002050279PSC
Generator EPA ID:	CAL000362307

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Name:	BB&B # 0412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	775-575-2760
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000085639
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21st Century Environmental Management of Nevada, LLC
TSDF Address 1:	2095 Newlands Drive East
TSDF Address 2:	Not reported
TSDF City:	Fernley
TSDF Zip:	89408
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	eaf4ad22-2f8d-4285-986a-cf4d804453af
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050279PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	eaf4ad22-2f8d-4285-986a-cf4d804453af
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050279PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	3ae56921-bcc2-4c1f-897e-1f3f03a11254
Shipment Date:	12/17/2018
Receipt Date:	12/19/2018

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Manifest Number:	002050264PSC
Generator EPA ID:	CAL000362307
Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-2709
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	713-985-5472
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	3ae56921-bcc2-4c1f-897e-1f3f03a11254
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050264PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01050
Quantity Waste:	21.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	802063
Shipment Date:	11/19/2019
Receipt Date:	11/26/2019
Manifest Number:	000299145DAT
Generator EPA ID:	CAL000362307
Name:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740-2709
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	562-493-1800
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924

BED, BATH AND BEYOND #412 (Continued) **S113799339**

TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 802063
Generator EPA ID: CAL000362307
Shipment Date: 2019-11-19
Manifest Number: 000299145DAT
Line Number: 1
Method Code: H141
Quantity Tons: 0.02350
Quantity Waste: 47.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 291

Detail Two:
Year: 2018
EM Manifest ID: 001660191PSC20170929_D_1
Shipment Date: 9/29/2017
Receipt Date: 10/6/2017
Manifest Number: 001660191PSC
Generator EPA ID: CAL000362307
Name: BB&B C/O PSC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217000
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 001660191PSC20170929_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-09-29
Manifest Number: 001660191PSC
Line Number: 1

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D006
Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-09-29
Manifest Number:	001660191PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D008
Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-09-29
Manifest Number:	001660191PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-09-29
Manifest Number:	001660191PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D016
Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date: 2017-09-29
Manifest Number: 001660191PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 001660191PSC20170929_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-09-29
Manifest Number: 001660191PSC
Line Number: 3
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

State:
Year: 2018
EM Manifest ID: 001660191PSC20170929_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-09-29
Manifest Number: 001660191PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001660191PSC20170929_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-09-29
Manifest Number: 001660191PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-09-29
Manifest Number:	001660191PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181

Year:	2018
EM Manifest ID:	001660191PSC20170929_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-09-29
Manifest Number:	001660191PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.01950
Quantity Waste:	39.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	001570662PSC20170606_D_1
Shipment Date:	6/6/2017
Receipt Date:	6/8/2017
Manifest Number:	001570662PSC
Generator EPA ID:	CAL000362307
Name:	BB&B C/O PSC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAD983649880
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Federal:

Year:	2018
EM Manifest ID:	001570662PSC20170606_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-06-06
Manifest Number:	001570662PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	001570662PSC20170606_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-06-06
Manifest Number:	001570662PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.01350
Quantity Waste:	27.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	001570662PSC20170606_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-06-06
Manifest Number:	001570662PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	001570662PSC20170606_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2017-06-06
Manifest Number:	001570662PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

State:
Year: 2018
EM Manifest ID: 001570662PSC20170606_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-06-06
Manifest Number: 001570662PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.00750
Quantity Waste: 15.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001570662PSC20170606_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-06-06
Manifest Number: 001570662PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.01350
Quantity Waste: 27.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 001570662PSC20170606_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-06-06
Manifest Number: 001570662PSC
Line Number: 3
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001570662PSC20170606_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2017-06-06
Manifest Number: 001570662PSC
Line Number: 4
Method Code: H141

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 181

Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Shipment Date: 5/8/2018
Receipt Date: 5/18/2018
Manifest Number: 001849988PSC
Generator EPA ID: CAL000362307
Name: BB&B C/O PSC
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000217554
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2018-05-08
Manifest Number: 001849988PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.03800
Quantity Waste: 76.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D006

Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2018-05-08
Manifest Number: 001849988PSC
Line Number: 1
Method Code: H141

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Tons:	0.03800
Quantity Waste:	76.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D008
Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001849988PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03800
Quantity Waste:	76.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001849988PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03800
Quantity Waste:	76.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D016
Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001849988PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00600
Quantity Waste:	12.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002
Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Manifest Number: 001849988PSC
Line Number: 3
Method Code: H141
Quantity Tons: 0.00550
Quantity Waste: 11.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2018-05-08
Manifest Number: 001849988PSC
Line Number: 4
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

State:
Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2018-05-08
Manifest Number: 001849988PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.03800
Quantity Waste: 76.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 001849988PSC20180508_D_1
Generator EPA ID: CAL000362307
Shipment Date: 2018-05-08
Manifest Number: 001849988PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 791

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001849988PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00550
Quantity Waste:	11.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122

Year:	2018
EM Manifest ID:	001849988PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001849988PSC
Line Number:	4
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	181

Year:	2018
EM Manifest ID:	001850034PSC20180508_D_1
Shipment Date:	5/8/2018
Receipt Date:	5/15/2018
Manifest Number:	001850034PSC
Generator EPA ID:	CAL000362307
Name:	BB&B C/O PSC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

State:

Year:	2018
EM Manifest ID:	001850034PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001850034PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01750
Quantity Waste:	35.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	001850034PSC20180508_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-05-08
Manifest Number:	001850034PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	229815
Shipment Date:	12/17/2018
Receipt Date:	12/21/2018
Manifest Number:	002050229PSC
Generator EPA ID:	CAL000362307
Name:	BB&B # 0412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217554
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Federal:

Year:	2018
EM Manifest ID:	229815
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050229PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D006

Year:	2018
EM Manifest ID:	229815
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050229PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D008

Year:	2018
EM Manifest ID:	229815
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050229PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D011

Year:	2018
EM Manifest ID:	229815
Generator EPA ID:	CAL000362307
Shipment Date:	2018-12-17
Manifest Number:	002050229PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00150
Quantity Waste:	3.000000
Quantity Unit:	P
Number of Containers:	1

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D016

Year: 2018
EM Manifest ID: 229815
Generator EPA ID: CAL000362307
Shipment Date: 2018-12-17
Manifest Number: 002050229PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 229815
Generator EPA ID: CAL000362307
Shipment Date: 2018-12-17
Manifest Number: 002050229PSC
Line Number: 1
Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2018
EM Manifest ID: 229815
Generator EPA ID: CAL000362307
Shipment Date: 2018-12-17
Manifest Number: 002050229PSC
Line Number: 2
Method Code: H141
Quantity Tons: 0.00250
Quantity Waste: 5.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 791

Year: 2018
EM Manifest ID: 001752061PSC20180119_D_1
Shipment Date: 1/19/2018
Receipt Date: 1/25/2018
Manifest Number: 001752061PSC
Generator EPA ID: CAL000362307

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Name:	BB&B C/O PSC
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217554
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	3
Method Code:	H141

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D006
Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D008
Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D011
Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D016

State:

Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00450
Quantity Waste:	9.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122
Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00200
Quantity Waste:	4.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331
Year:	2018
EM Manifest ID:	001752061PSC20180119_D_1
Generator EPA ID:	CAL000362307
Shipment Date:	2018-01-19
Manifest Number:	001752061PSC
Line Number:	3
Method Code:	H141
Quantity Tons:	0.01100
Quantity Waste:	22.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Additional Info:

Year:	2017
Gen EPA ID:	CAL000362307
Shipment Date:	20170929
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20171006
Manifest ID:	001660191PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

BED, BATH AND BEYOND #412 (Continued) **S113799339**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
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:	20170929
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20171006
Manifest ID:	001660191PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
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:	D016
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:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170929
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20171006
Manifest ID:	001660191PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Waste Quantity:	39
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:	20170929
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20171006
Manifest ID:	001660191PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20170606
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001570662PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20170606
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170608
Manifest ID:	001570662PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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:	20170606
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170608
Manifest ID:	001570662PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	0.001
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:	20170606
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170608
Manifest ID:	001570662PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
Trans 2 EPA ID:	CAD983649880

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
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:	20170606
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170608
Manifest ID:	001570662PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTION INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	0.0075
Waste Quantity:	15
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:	20170216
Creation Date:	5/18/2017 18:32:12
Receipt Date:	20170222
Manifest ID:	001481545PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM, LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA, LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
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:	CAL000362307
Shipment Date:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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
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:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.019
Waste Quantity:	38
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:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
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

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20151113
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

BED, BATH AND BEYOND #412 (Continued) **S113799339**

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

Additional Info:

Year:	2015
Gen EPA ID:	CAL000362307
Shipment Date:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.019
Waste Quantity:	38
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:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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
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:	20151113
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151125
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
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

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20151113
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001142649PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
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:	20150511
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150514
Manifest ID:	001010805PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
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:	2014
Gen EPA ID:	CAL000362307
Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141205
Manifest ID:	000897332PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.0125
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
Shipment Date:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000897332PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.02

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141205
Manifest ID:	000897332PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
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:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141205
Manifest ID:	000897332PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
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

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141205
Manifest ID:	000897332PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	0.0145
Waste Quantity:	29
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:	20140616
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000786383PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	Not reported
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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140616
Creation Date:	9/14/2014 22:15:04
Receipt Date:	20140620
Manifest ID:	000786383PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
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:	20140616
Creation Date:	9/14/2014 22:15:04
Receipt Date:	20140620
Manifest ID:	000786383PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
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:	20140616
Creation Date:	9/14/2014 22:15:04
Receipt Date:	20140620
Manifest ID:	000786383PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

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:	20140616
Creation Date:	9/14/2014 22:15:04
Receipt Date:	20140620
Manifest ID:	000786383PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
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:	CAL000362307
Shipment Date:	20130731
Creation Date:	9/27/2013 22:15:06
Receipt Date:	20130812
Manifest ID:	000568452PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.013

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Waste Quantity:	26
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:	20130731
Creation Date:	9/27/2013 22:15:06
Receipt Date:	20130812
Manifest ID:	000568452PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	0.0155
Waste Quantity:	31
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:	20130731
Creation Date:	9/27/2013 22:15:06
Receipt Date:	20130812
Manifest ID:	000568452PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
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

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20130222
Creation Date:	4/17/2013 22:15:49
Receipt Date:	20130227
Manifest ID:	000463274PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
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:	20130222
Creation Date:	4/17/2013 22:15:49
Receipt Date:	20130227
Manifest ID:	000463274PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.001
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:	2012
Gen EPA ID:	CAL000362307

Shipment Date:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

BED, BATH AND BEYOND #412 (Continued) **S113799339**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
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
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:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U002
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.009
Waste Quantity:	18

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120914
Creation Date:	12/13/2012 22:15:09
Receipt Date:	20120920
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120914
Creation Date:	12/13/2012 22:15:09
Receipt Date:	20120920
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
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

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Shipment Date:	20120914
Creation Date:	12/13/2012 22:15:09
Receipt Date:	20120920
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120914
Creation Date:	12/13/2012 22:15:09
Receipt Date:	20120920
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
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:	20120914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581602JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional 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:	BED BATH & BEYOND #412
Address:	12390 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000362307
Inactive Date:	Not reported
Create Date:	03/28/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, TX 775070000
Owner Name:	BED BATH & BEYOND
Owner Address:	650 LIBERTY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	UNION, NJ 70830000
Contact Name:	ASHLEY CAMPBELL
Contact Address:	9950 CHEMICAL ROAD
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, TX 77507
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.78246
Longitude:	-118.07189

NAICS:

EPA ID:	CAL000362307
Create Date:	2011-03-28 16:07:02.553
NAICS Code:	442299
NAICS Description:	All Other Home Furnishings Stores
Issued EPA ID Date:	2011-03-28 16:07:02.55300
Inactive Date:	Not reported
Facility Name:	BED BATH & BEYOND #412
Facility Address:	12390 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported

BED, BATH AND BEYOND #412 (Continued) **S113799339**

Facility State: CA
Facility Zip: 907402709

E52 **JANIS BANUELOS** **RCRA NonGen / NLR** **1026475073**
East **4208 ELDER AVE** **CAC003080807**
< 1/8 **SEAL BEACH, CA 90740**
0.065 mi.
344 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:

Date Form Received by Agency:		20200825
Handler Name:	JANIS BANUELOS	
Handler Address:		4208 ELDER AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003080807
Contact Name:		JANIS BANUELOS
Contact Address:		4208 ELDER AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		310-721-6918
Contact Fax:		Not reported
Contact Email:		SCHEDULING@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4208 ELDER AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	JANIS BANUELOS	
Owner Type:		Other
Operator Name:	JANIS BANUELOS	
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

JANIS BANUELOS (Continued) **1026475073**

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:	20200904
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: JANIS BANUELOS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4208 ELDER AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-721-6918
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JANIS BANUELOS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4208 ELDER AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740

JANIS BANUELOS (Continued) **1026475073**

Owner/Operator Telephone: 310-721-6918
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200825
Handler Name: JANIS BANUELOS
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

G53 **DUNN-EDWARDS PAINTS** **RCRA NonGen / NLR** **1024871951**
WSW **12830 SEAL BEACH BLVD STE A** **CAL000440597**
< 1/8 **SEAL BEACH, CA 90740**
0.067 mi.
354 ft. **Site 5 of 5 in cluster G**

Relative: **Higher**

Actual: **16 ft.**

RCRA Listings:
Date Form Received by Agency: 20181105
Handler Name: DUNN-EDWARDS PAINTS
Handler Address: 12830 SEAL BEACH BLVD STE A
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000440597
Contact Name: JOHN FAULKNER
Contact Address: 4885 E 52ND PL
Contact City,State,Zip: LOS ANGELES, CA 90058
Contact Telephone: 714-397-6860
Contact Fax: Not reported
Contact Email: JOHN.FAULKNER@DUNNEDWARDS.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

DUNN-EDWARDS PAINTS (Continued) **1024871951**

State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4885 E 52ND PL
Mailing City,State,Zip:		LOS ANGELES, CA 90058
Owner Name:	DUNN-EDWARDS CORPORATION	
Owner Type:		Other
Operator Name:	JOHN FAULKNER	
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:		20181120
Recognized Trader-Importer:		No

DUNN-EDWARDS PAINTS (Continued) **1024871951**

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:	DUNN-EDWARDS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4885 E 52ND PL
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90058
Owner/Operator Telephone:	800-733-3866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN FAULKNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4885 E 52ND PL
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90058
Owner/Operator Telephone:	714-397-6860
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181105
Handler Name:	DUNN-EDWARDS PAINTS
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:	444190
NAICS Description:	OTHER BUILDING MATERIAL DEALERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

DUNN-EDWARDS PAINTS (Continued) **1024871951**

Evaluation Action Summary:
Evaluations: No Evaluations Found

F54
NW
< 1/8
0.078 mi.
412 ft.

NORA CLEANERS **EDR Hist Cleaner** **1018665010**
12410 SEAL BEACH BLVD **N/A**
SEAL BEACH, CA 90740

Site 3 of 3 in cluster F

Relative:
Higher

Actual:
17 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2003	NORA CLEANERS	Laundry And Drycleaner Agents
2004	NORA CLEANERS	Laundry And Drycleaner Agents
2005	NORA CLEANERS	Laundry And Drycleaner Agents
2006	NORA CLEANERS	Laundry And Drycleaner Agents
2007	NORA CLEANERS	Laundry And Drycleaner Agents
2008	NORA CLEANERS	Laundry And Drycleaner Agents
2009	NORA CLEANERS	Laundry And Drycleaner Agents
2010	NORA CLEANERS	Laundry And Drycleaner Agents
2011	NORA CLEANERS	Laundry And Drycleaner Agents
2012	NORA CLEANERS	Laundry And Drycleaner Agents
2013	NORA CLEANERS	Laundry And Drycleaner Agents
2014	NORA CLEANERS	Laundry And Drycleaner Agents

55
West
< 1/8
0.086 mi.
453 ft.

TEHNIA VIG **RCRA NonGen / NLR** **1027073660**
3332 YELLOWTAIL DR. **CAC003145298**
ROSSMOOR, CA 90720

Relative:
Higher

Actual:
16 ft.

RCRA Listings:

Date Form Received by Agency:		20211026
Handler Name:	TEHNIA VIG	
Handler Address:		3332 YELLOWTAIL DR.
Handler City,State,Zip:		ROSSMOOR, CA 90720
EPA ID:		CAC003145298
Contact Name:		TEHNIA VIG
Contact Address:		3332 YELLOWTAIL DR.
Contact City,State,Zip:		ROSSMOOR, CA 90720
Contact Telephone:		818-855-6455
Contact Fax:		Not reported
Contact Email:		MARIA.TEECOR@YAHOO.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:		3332 YELLOWTAIL DR.
Mailing City,State,Zip:		ROSSMOOR, CA 90720

TEHNIA VIG (Continued) **1027073660**

Owner Name:	TEHNIA VIG	
Owner Type:		Other
Operator Name:	TEHNIA VIG	
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:		20211026
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

TEHNIA VIG (Continued) **1027073660**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TEHNIA VIG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3332 YELLOWTAIL DR.
Owner/Operator City,State,Zip: ROSSMOOR, CA 90720
Owner/Operator Telephone: 818-855-6455
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TEHNIA VIG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3332 YELLOWTAIL DR.
Owner/Operator City,State,Zip: ROSSMOOR, CA 90720
Owner/Operator Telephone: 818-855-6455
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211026
Handler Name: TEHNIA VIG
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
East
< 1/8
0.090 mi.
477 ft.

BRITTA RUDMAN
4196 DOGWOOD AVENUE
SEAL BEACH, CA 90740

RCRA NonGen / NLR

1027210545
CAC003174909

Relative:
Higher

Actual:
19 ft.

RCRA Listings:

Date Form Received by Agency:		20220506
Handler Name:	BRITTA RUDMAN	
Handler Address:		4196 DOGWOOD AVENUE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003174909
Contact Name:		BRITTA RUDMAN
Contact Address:		4196 DOGWOOD AVENUE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		844-442-9292
Contact Fax:		Not reported
Contact Email:		KESCALANTE@HAZAWAYTODAY.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:		4196 DOGWOOD AVENUE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	BRITTA RUDMAN	
Owner Type:		Other
Operator Name:	BRITTA RUDMAN	
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

BRITTA RUDMAN (Continued) **1027210545**

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:	20220511
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: BRITTA RUDMAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4196 DOGWOOD AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	844-442-9292
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRITTA RUDMAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4196 DOGWOOD AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	844-442-9292
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BRITTA RUDMAN (Continued) **1027210545**

Historic Generators:
- Receive Date: 20220506
- Handler Name: BRITTA RUDMAN
- 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

K57 **CVS PHARMACY #16669** **RCRA-VSQG** **1018273989**
NNW **12300 SEAL BEACH BLVD STE B** **FINDS** **CAR000262048**
< 1/8 **SEAL BEACH, CA 90740** **ECHO**
0.092 mi.
487 ft. **Site 1 of 4 in cluster K**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:
- Date Form Received by Agency: 20160329
- Handler Name: CVS PHARMACY #16669
- Handler Address: 12300 SEAL BEACH BLVD STE B
- Handler City,State,Zip: SEAL BEACH, CA 90740
- EPA ID: CAR000262048
- Contact Name: NICOLE WILKINSON
- Contact Address: ONE CVS DR MAIL CODE 2340
- Contact City,State,Zip: WOONSOCKET, RI 02895
- Contact Telephone: 401-770-7132
- Contact Fax: Not reported
- Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
- Contact Title: SENIOR CORPORATE ENVIRONMENTAL MANAGER
- EPA Region: 09
- Land Type: Private
- Federal Waste Generator Description: Conditionally Exempt 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: ONE CVS DR
- Mailing City,State,Zip: WOONSOCKET, RI 02895
- Owner Name: TARGET CORPORATION

CVS PHARMACY #16669 (Continued) **1018273989**

Owner Type:		Private
Operator Name:	GARFIELD BEACH CVS LLC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site 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:		20160503
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

CVS PHARMACY #16669 (Continued) **1018273989**

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

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: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

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: U188
Waste Description: PHENOL

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: GARFIELD BEACH CVS LLC
Legal Status: Private

CVS PHARMACY #16669 (Continued) **1018273989**

Date Became Current: 20151216
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: TARGET CORPORATION
Legal Status: Private
Date Became Current: 20010307
Date Ended Current: Not reported
Owner/Operator Address: 1000 NICOLLET MALL
Owner/Operator City,State,Zip: MINNEAPOLIS, MN 55403
Owner/Operator Telephone: 612-304-6073
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160329
Handler Name: CVS PHARMACY #16669
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: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110067713175

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

CVS PHARMACY #16669 (Continued) **1018273989**

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:	1018273989
Registry ID:	110067713175
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067713175
Name:	CVS PHARMACY #16669
Address:	12300 SEAL BEACH BLVD STE B
City,State,Zip:	SEAL BEACH, CA 90740

K58 **TARGET STORE T1328** **RCRA-LQG** **1014465479**
NNW **12300 SEAL BEACH BLVD** **CAR000219592**
< 1/8 **SEAL BEACH, CA 90740**
0.092 mi.
487 ft. **Site 2 of 4 in cluster K**

Relative: **Higher**

Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:		20211214
Handler Name:	TARGET STORE T1328	
Handler Address:		12300 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740-0000
EPA ID:		CAR000219592
Contact Name:		STEVE MUSSER
Contact Address:		PO BOX 111
Contact City,State,Zip:		MINNEAPOLIS, MN 55440
Contact Telephone:		800-587-2228
Contact Fax:		Not reported
Contact Email:		POC@TARGET.COM
Contact Title:		SR COMPLIANCE DIRECTOR
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:		PO BOX 111
Mailing City,State,Zip:		MINNEAPOLIS, MN 55440
Owner Name:	TARGET CORPORATION	
Owner Type:		Private
Operator Name:	TARGET CORPORATION	
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

TARGET STORE T1328 (Continued) **1014465479**

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:	20211216
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

TARGET STORE T1328 (Continued) **1014465479**

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D026
Waste Description: CRESOL

Waste Code: D027
Waste Description: 1,4-DICHLOROBENZENE

Waste Code: D028
Waste Description: 1,2-DICHLOROETHANE

TARGET STORE T1328 (Continued) **1014465479**

Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
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:	P042
Waste Description:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
Waste Code:	P046
Waste Description:	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	P081
Waste Description:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
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:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
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:	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:	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

TARGET STORE T1328 (Continued) **1014465479**

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

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: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
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: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORP	
Legal Status:	Private

TARGET STORE T1328 (Continued) **1014465479**

Date Became Current:	20010307
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: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM

TARGET STORE T1328 (Continued) **1014465479**

Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	POC@TARGET.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010311
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010311
Date Ended Current:	Not reported
Owner/Operator Address:	3150 PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET CORP	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440-0111
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20010307
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 111
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55440
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported

TARGET STORE T1328 (Continued) **1014465479**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TARGET CORPORATION
Legal Status: Private
Date Became Current: 20010307
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 111
Owner/Operator City,State,Zip: MINNEAPOLIS, MN 55440
Owner/Operator Telephone: 800-587-2228
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: POC@TARGET.COM

Historic Generators:
Receive Date: 20140301
Handler Name: TARGET STORE T1328
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: 20160217
Handler Name: TARGET STORE T1328
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: 20180201
Handler Name: TARGET STORE T1328
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: No
Electronic Manifest Broker: No

Receive Date: 20200226
Handler Name: TARGET STORE T1328

TARGET STORE T1328 (Continued) **1014465479**

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: No
Electronic Manifest Broker: No

Receive Date: 20110411
Handler Name: TARGET STORE NO 1328
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: 20211103
Handler Name: TARGET STORE T1328
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: No
Electronic Manifest Broker: No

Receive Date: 20211214
Handler Name: TARGET STORE T1328
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: 452112
NAICS Description: DISCOUNT DEPARTMENT STORES

NAICS Code: 452210
NAICS Description: DEPARTMENT STORES

TARGET STORE T1328 (Continued) **1014465479**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K59 **TARGET #1328** **RCRA-LQG** **1014386849**
NNW **12300 SEAL BEACH BLVD** **CAL000293514**
< 1/8 **SEAL BEACH, CA 90740**
0.092 mi.
487 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:

Date Form Received by Agency:		20100624
Handler Name:	TARGET #1328	
Handler Address:		12300 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000293514
Contact Name:		JANNA ADAIR-POTTS
Contact Address:		P.O. BOX 111
Contact City,State,Zip:		MINNEAPOLIS, MN 55440
Contact Telephone:		800-587-2228
Contact Fax:		Not reported
Contact Email:		CORPORATE.COMPLIANCE@TARGET.COM
Contact Title:		SR. VP STORE OPS
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:		P.O. BOX 111
Mailing City,State,Zip:		MINNEAPOLIS, MN 55440
Owner Name:	TARGET COPORATION	
Owner Type:		Private
Operator Name:	TARGET CORPORATION	
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

TARGET #1328 (Continued) **1014386849**

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:	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:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	P001

TARGET #1328 (Continued) **1014386849**

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: P046
Waste Description: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U240
Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TARGET COPORATION	
Legal Status:	Private
Date Became Current:	20001004
Date Ended Current:	Not reported
Owner/Operator Address:	1000 NICOLLET MALL
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55403
Owner/Operator Telephone:	800-587-2228
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TARGET CORPORATION	
Legal Status:	Private
Date Became Current:	20001004
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:	20100624
Handler Name: TARGET #1328	
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

TARGET #1328 (Continued) **1014386849**

List of NAICS Codes and Descriptions:
NAICS Code: 452112
NAICS Description: DISCOUNT DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K60 **TARGET T1328** **CERS HAZ WASTE S113803778**
NNW **12300 SEAL BEACH BLVD** **CERS N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.092 mi.
487 ft. **Site 4 of 4 in cluster K**

Relative: Higher
Actual: 17 ft.

CERS HAZ WASTE:
Name: TARGET T1328
Address: 12300 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 73941
CERS ID: 10401319
CERS Description: Hazardous Waste Generator

Name: CVS PHARMACY #16669
Address: 12300 SEAL BEACH BLVD STE B
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 368347
CERS ID: 10668457
CERS Description: Hazardous Waste Generator

CERS:
Name: TARGET T1328
Address: 12300 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 73941
CERS ID: 10401319
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Hazardous Materials Business Emergency Plan inspection. Consent to inspect and take photos was provided by the Manager Rick Reyes (rick.reyes@target.com). A walk through of the facility was conducted. The following Hazardous Substances were observed being stored at above the reporting threshold: HM -Propane is stored in 7 small 6 gallon cylinders and a large 100 gallon tank. - CO2 large tank - Refrigerant gases This facility is responsible for identifying all hazardous materials and hazardous wastes, which are above the following disclosure thresholds: Solids > 500 pounds. Liquids > or = 55 gallons Gas > or = 200 cubic feet Hazardous wastes should have a separate disclosure. Site map appears to be accurate.

TARGET T1328 (Continued) **S113803778**

	Employee training is complete. Electronic Reporting has been submitted and completed. Further review of the electronic submission will be conducted. Please refer to the Orange County CUPA website at [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Material Business Plan (HMBP) inspection. Observed the facility and inspected hazardous materials storage. Chemicals observed on this date match the CERS submittal submitted on 2/10/2021. HMBP components submitted in the California Environmental Reporting System (CERS) on 02/10/2021 contained inaccurate information. Refer to CERS comments. Please note, you are required to review your facility's electronic submittal yearly and resubmit it by March 1st of each year. Documented employee training records were reviewed. A copy of this report will be sent to: POC@target.com timothy.lowenberg@target.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Revise Chemical Inventory page for Refrigerant R-22 and R-410a: You need to further describe the Storage Information beyond "other".
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed revised hazmat disclosure in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-09-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS Submittal Annual Submittal 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2017

TARGET T1328 (Continued) **S113803778**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a Hazardous Waste Inspection. Met with Derrick who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: Tote system located in receiving area and contracts with stericycle Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-12-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given Derrick The facility has the following hazardous materials that exceed the required disclosure quantities: propane Refrigerant Note: Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of gas.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by Kathryn Peterka the LOD. An inspection of the Hazardous waste management containers in the receiving area was conducted and the Pharmacist Tracy Tran provided a tour of the pharmacy. The facility has a used ink cartridge, cell phone, and small Electronics collection container in the front of the store (photos taken). The container had a form indicating the accumulation start date and referenced the storage of Electronic Recycling. Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Information was complete. Hazardous waste containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, [Truncated]

TARGET T1328 (Continued) **S113803778**

Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Trenton Semple, Store Director. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Refrigerant R-404a - Carbon Dioxide, refrigerated liquid - Propane - Non-RCRA Hazardous Waste (Retail) Facility has submitted an annual Hazardous Materials Business Plan (HMBP) to the California Environmental Reporting System (CERS). If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change via CERS located at http://cers.calepa.ca.gov/.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-07-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Flammable Waste (aerosol) - State Regulated Hazardous Waste (toxic) - Corrosive Waste - Pharmaceutical Waste - Oxidizer (liquid waste) - Universal Waste (batteries) Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed. Universal waste container was labeled with the required information at the time of the inspection. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response plan were reviewed. A copy of this report will be sent to: POC@target.com timothy.lowenberg@target.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-06-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS Submittal: facility information: accepted haz mat inventory: accepted emergency response: accepted
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-12-2015
Violations Found:	No

TARGET T1328 (Continued) **S113803778**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on E-submit: Business Activities Form Business Owner/Operator Form Chemical Inventory for 7 chemicals (1 waste) Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Trenton Semple, Store Director. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted in office. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-09-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS Submittal on this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	Steve Musser
Entity Title:	Sr. Compliance Director
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:	Target Corporation
Entity Title:	Not reported

TARGET T1328 (Continued) **S113803778**

Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55440
Affiliation Phone:	(800) 587-2228,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Target Corporate Office Headquarters
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:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55440
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55440
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 587-2228,
Affiliation Type Desc:	Property Owner
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55440
Affiliation Phone:	(800) 587-2228,

TARGET T1328 (Continued) **S113803778**

Affiliation Type Desc:	Document Preparer
Entity Name:	Nathan White
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:	,

I61 **JAMES SHOEMAKER** **RCRA NonGen / NLR** **1025850044**
East **4296 GUAVA AVE** **CAC003030136**
< 1/8 **SEAL BEACH, CA 90740**
0.097 mi.
511 ft. **Site 2 of 2 in cluster I**

Relative: **Higher**
Actual: **21 ft.**

RCRA Listings:

Date Form Received by Agency:		20190820
Handler Name:	JAMES SHOEMAKER	
Handler Address:		4296 GUAVA AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740-2911
EPA ID:		CAC003030136
Contact Name:		JAMES SHOEMAKER
Contact Address:		4296 GUAVA AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740-2911
Contact Telephone:		562-596-7341
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4296 GUAVA AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740-2911
Owner Name:	JAMES SHOEMAKER	
Owner Type:		Other
Operator Name:	JAMES SHOEMAKER	
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

JAMES SHOEMAKER (Continued) **1025850044**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAMES SHOEMAKER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4296 GUAVA AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2911
Owner/Operator Telephone:	562-596-7341
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JAMES SHOEMAKER (Continued) **1025850044**

Owner/Operator Indicator: Owner
Owner/Operator Name: JAMES SHOEMAKER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4296 GUAVA AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740-2911
Owner/Operator Telephone: 562-596-7341
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190820
Handler Name: JAMES SHOEMAKER
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

L62 **LINDA BAGWELL /MICHAEL YATES** **RCRA NonGen / NLR** **1024760599**
ESE **4133 BIRCHWOOD AVE** **CAC002980454**
< 1/8 **SEAL BEACH, CA 90740**
0.100 mi.
529 ft. **Site 1 of 3 in cluster L**

Relative:
Higher

Actual:
20 ft.

RCRA Listings:
Date Form Received by Agency: 20180914
Handler Name: LINDA BAGWELL /MICHAEL YATES
Handler Address: 4133 BIRCHWOOD AVE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002980454
Contact Name: LINDA BAGWELL /MICHAEL YATES
Contact Address: 4133 BIRCHWOOD AVE
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 310-880-4967
Contact Fax: Not reported
Contact Email: SARAH@PWSEI.COM
Contact Title: Not reported

LINDA BAGWELL /MICHAEL YATES (Continued) **1024760599**

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:		4133 BIRCHWOOD AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	LINDA BAGWELL /MICHAEL YATES	
Owner Type:		Other
Operator Name:	LINDA BAGWELL /MICHAEL YATES	
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

LINDA BAGWELL /MICHAEL YATES (Continued) **1024760599**

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:	LINDA BAGWELL /MICHAEL YATES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4133 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-880-4967
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LINDA BAGWELL /MICHAEL YATES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4133 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-880-4967
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180914
Handler Name:	LINDA BAGWELL /MICHAEL YATES
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

LINDA BAGWELL /MICHAEL YATES (Continued) **1024760599**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

63
East
< 1/8
0.106 mi.
560 ft.

KEVIN CONN **RCRA NonGen / NLR** **1025856093**
4264 FIR AVE **CAC003036397**
SEAL BEACH, CA 90740

Relative:
Higher

Actual:
21 ft.

RCRA Listings:

Date Form Received by Agency:		20191001
Handler Name:	KEVIN CONN	
Handler Address:		4264 FIR AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740-2903
EPA ID:		CAC003036397
Contact Name:		KEVIN CONN
Contact Address:		4264 FIR AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740-2903
Contact Telephone:		714-742-9515
Contact Fax:		Not reported
Contact Email:		ERNIE@SIRRIS.BIZ
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:		4264 FIR AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740-2903
Owner Name:	KEVIN CONN	
Owner Type:		Other
Operator Name:	KEVIN CONN	
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

KEVIN CONN (Continued) **1025856093**

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:	20191004
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KEVIN CONN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4264 FIR AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2903
Owner/Operator Telephone:	714-742-9515
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

KEVIN CONN (Continued) **1025856093**

Owner/Operator Name: KEVIN CONN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4264 FIR AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740-2903
Owner/Operator Telephone: 714-742-9515
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191001
Handler Name: KEVIN CONN
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

64
East
< 1/8
0.108 mi.
568 ft.

MIKE SANCHEZ **RCRA NonGen / NLR** **1027200552**
4317 GUAVA CIR **CAC003164281**
SEAL BEACH, CA 90740

Relative:
Higher

Actual:
21 ft.

RCRA Listings:
Date Form Received by Agency: 20220302
Handler Name: MIKE SANCHEZ
Handler Address: 4317 GUAVA CIR
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003164281
Contact Name: MIKE SANCHEZ
Contact Address: 4317 GUAVA CIR
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-875-5419
Contact Fax: Not reported
Contact Email: ERNIE@SIRRIS.BIZ
Contact Title: Not reported
EPA Region: 09

MIKE SANCHEZ (Continued) **1027200552**

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:		4317 GUAVA CIR
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	MIKE SANCHEZ	
Owner Type:		Other
Operator Name:	MIKE SANCHEZ	
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

MIKE SANCHEZ (Continued) **1027200552**

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:	20220302
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: MIKE SANCHEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4317 GUAVA CIR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-875-5419
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIKE SANCHEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4317 GUAVA CIR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-875-5419
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220302
Handler Name: MIKE SANCHEZ	
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

MIKE SANCHEZ (Continued) **1027200552**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L65 **BARBARA RICHTOL** **RCRA NonGen / NLR** **1024750750**
ESE **3691 BLUEBELL ST** **CAC002970540**
< 1/8 **SEAL BEACH, CA 90740**
0.112 mi.
589 ft. **Site 2 of 3 in cluster L**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:

Date Form Received by Agency:		20180712
Handler Name:	BARBARA RICHTOL	
Handler Address:		3691 BLUEBELL ST
Handler City,State,Zip:		SEAL BEACH, CA 90740-2816
EPA ID:		CAC002970540
Contact Name:		BARBARA RICHTOL
Contact Address:		3691 BLUEBELL ST
Contact City,State,Zip:		SEAL BEACH, CA 90740-2816
Contact Telephone:		562-243-6895
Contact Fax:		Not reported
Contact Email:		GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		3691 BLUEBELL ST
Mailing City,State,Zip:		SEAL BEACH, CA 90740-2816
Owner Name:	BARBARA RICHTOL	
Owner Type:		Other
Operator Name:	BARBARA RICHTOL	
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

BARBARA RICHTOL (Continued) **1024750750**

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
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: BARBARA RICHTOL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3691 BLUEBELL ST
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2816
Owner/Operator Telephone:	562-243-6895
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BARBARA RICHTOL	
Legal Status:	Other

BARBARA RICHTOL (Continued) **1024750750**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3691 BLUEBELL ST
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2816
Owner/Operator Telephone:	562-243-6895
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180712
Handler Name: BARBARA RICHTOL	
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

M66 **ROSSMOOR CLEANERS** **RCRA-SQG** **1000383448**
NW **12441 SEAL BEACH BLVD** **CPS-SLIC** **CAD980889315**
< 1/8 **SEAL BEACH, CA 90740** **Orange Co. Industrial Site**
0.120 mi. **FINDS**
632 ft. **Site 1 of 5 in cluster M** **ECHO**
DRYCLEANERS
Relative: Higher **EMI**
HAZNET
Actual: 17 ft. **CERS**
HWTS

RCRA Listings:

Date Form Received by Agency:		19860909
Handler Name:	ROSSMOOR CLEANERS	
Handler Address:		12441 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAD980889315
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		12441 SEAL BEACH BLVD
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		213-430-3202
Contact Fax:		Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

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:		12441 SEAL BEACH BLVD
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	YOO YONG	
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

ROSSMOOR CLEANERS (Continued) **1000383448**

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: YOO YONG	
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:	19860909
Handler Name: ROSSMOOR 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

ROSSMOOR CLEANERS (Continued) **1000383448**

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CPS-SLIC:
Name: ROSSMOOR CLEANERS (FORMER)
Address: 12441 SEAL BEACH BLVD.
City,State,Zip: SEAL BEACH, CA 90740
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/19/2008
Global Id: SL605992761
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.78191
Longitude: -118.071179
Case Type: Cleanup Program Site
Case Worker: NA
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Name: ROSSMOOR BUSINESS CENTER
Address: 12441 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/23/2002
Global Id: T10000018476
Lead Agency: ORANGE COUNTY LOP
Lead Agency Case Number: 02IC009
Latitude: 33.7825965
Longitude: -118.072508
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: ORANGE COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by

ROSSMOOR CLEANERS (Continued) **1000383448**

consultants for the responsible party.

Click here to access the California GeoTracker records for this facility:

Orange Co. Industrial Site:
Name: ROSSMOOR BUSINESS CENTER
Address: 12441 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Case ID: 02IC009
Record ID: RO0003063
Current Status: CLOSED 8/23/2002
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE

FINDS:
Registry ID: 110002675463

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000383448
Registry ID: 110002675463
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002675463
Name: ROSSMOOR CLEANERS
Address: 12441 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740

DRYCLEANERS:
Name: ROSSMOOR CLEANERS
Address: 12441 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 907400000
EPA Id: CAD980889315
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 05/13/2004
Facility Addr2: Not reported
Owner Name: YONG S YOO
Owner Address: 16450 LADONA CIR
Owner Address 2: Not reported
Owner Telephone: 7148403092
Contact Name: YONG S YOO

ROSSMOOR CLEANERS (Continued) **1000383448**

Contact Address:	12441 SEAL BEACH BLVD
Contact Address 2:	Not reported
Contact Telephone:	5624303202
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	12231 SEAL BEACH BLVD
Mailing Address 2:	Not reported
Mailing City:	SEAL BEACH
Mailing State:	CA
Mailing Zip:	907400000
Owner Fax:	Not reported
Region Code:	4
Latitude:	33.781467
Longitude:	-118.072119

DRYCLEAN SOUTH COAST:

Name:	ROSSMOOR CLEANERS
Address:	12441 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	15097
Application Number:	168243
Permit Number:	D00319
Status:	A
Representative Name:	UNKNOWN UNKNOWN
Representative Telephone:	714 0000000
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	400.73300171
UTM North:	3738.3378906
Application Date:	04/04/1988
PO Issue Date:	06/17/1988
NAICS Code:	812320
SIC Code:	7216

Name:	ROSSMOOR CLEANERS
Address:	12441 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	15097
Application Number:	344723
Permit Number:	F16745
Status:	A
Representative Name:	UNKNOWN UNKNOWN
Representative Telephone:	714 0000000
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	400.73300171
UTM North:	3738.3378906
Application Date:	09/08/1998
PO Issue Date:	10/23/1998
NAICS Code:	812320
SIC Code:	7216

ROSSMOOR CLEANERS (Continued) **1000383448**

Name:	ROSSMOOR CLEANERS
Address:	12441 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	15097
Application Number:	09368A
Permit Number:	S06279
Status:	A
Representative Name:	UNKNOWN UNKNOWN
Representative Telephone:	714 0000000
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	400.73300171
UTM North:	3738.3378906
Application Date:	12/31/9999
PO Issue Date:	02/13/1981
NAICS Code:	812320
SIC Code:	7216

EMI:

Name:	ROSSMOOR CLEANERS, YONG SUK YO
Address:	12441 SEAL BEACH BL
City,State,Zip:	SEAL BEACH, CA 907400000
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	15097
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:	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:	ROSSMOOR CLEANERS, YONG SUK YO
Address:	12441 SEAL BEACH BL
City,State,Zip:	SEAL BEACH, CA 907400000
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	15097
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:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ROSSMOOR CLEANERS (Continued) **1000383448**

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:	ROSSMOOR CLEANERS
Address:	12441 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907400000
Contact:	YONG S YOO
Telephone:	5624303202
Mailing Name:	Not reported
Mailing Address:	12231 SEAL BEACH BLVD
Year:	2004
Gepaid:	CAD980889315
TSD EPA ID:	NVR000076158
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	-
Tons:	0.12
Year:	2002
Gepaid:	CAD980889315
TSD EPA ID:	NVT330010000
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	T03 - Treatment, Incineration
Tons:	46
Year:	2002
Gepaid:	CAD980889315
TSD EPA ID:	NVT330010000
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	-
Tons:	46
Year:	2002
Gepaid:	CAD980889315
TSD EPA ID:	NVT330010000
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2877
Year:	2000
Gepaid:	CAD980889315
TSD EPA ID:	CAD981397417
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	R01 - Recycler
Tons:	0.3566
Year:	1999
Gepaid:	CAD980889315
TSD EPA ID:	CAD981397417
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	R01 - Recycler

ROSSMOOR CLEANERS (Continued) **1000383448**

Tons: 0.2251

Year: 1998
Gepaid: CAD980889315
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 1.1243

Year: 1997
Gepaid: CAD980889315
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.4839

Year: 1996
Gepaid: CAD980889315
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 1.1744

Year: 1995
Gepaid: CAD980889315
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.6946

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 2004
Gen EPA ID: CAD980889315

Shipment Date: 20041027
Creation Date: 1/10/2005 18:31:02
Receipt Date: 20041101
Manifest ID: 24277876
Trans EPA ID: CAR000063921
Trans Name: CONSOLIDATED WESTERN
Trans 2 EPA ID: CAD981375983
Trans 2 Name: TECHNICHEM INC
TSDF EPA ID: NVR000076158
Trans Name: RESOLVENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: NA
Meth Code: - Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

Quantity Tons:	0.12
Waste Quantity:	240
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:	CAD980889315
Shipment Date:	20020627
Creation Date:	12/30/2002 18:31:44
Receipt Date:	Not reported
Manifest ID:	21539524
Trans EPA ID:	CAD982513632
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539519
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539530
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539529
Trans EPA ID:	CAR000090274
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539528
Trans EPA ID:	CAR000064451

ROSSMOOR CLEANERS (Continued) **1000383448**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539527
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539526
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001

ROSSMOOR CLEANERS (Continued) **1000383448**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539525
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539523
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

Shipment Date:	20020627
Creation Date:	8/29/2002 18:31:58
Receipt Date:	20020627
Manifest ID:	21539400
Trans EPA ID:	CAD980887046
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
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:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23
Waste Quantity:	23
Quantity Unit:	T
Additional 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:	CAD980889315

Shipment Date:	20000224
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000228
Manifest ID:	99690668
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1459
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:	20000224
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000228
Manifest ID:	99690668

ROSSMOOR CLEANERS (Continued) **1000383448**

Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2107
Waste Quantity:	0.25
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

Additional Info:

Year:	1999
Gen EPA ID:	CAD980889315
Shipment Date:	19990722
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990723
Manifest ID:	99455623
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990722
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19990723
Manifest ID:	99455623
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0959
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990312
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990315
Manifest ID:	99183330
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990312
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990315
Manifest ID:	99183330
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

ROSSMOOR CLEANERS (Continued) **1000383448**

RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional 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:	CAD980889315
Shipment Date:	19981218
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19981221
Manifest ID:	98890069
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981218
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19981221
Manifest ID:	98890069
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0

ROSSMOOR CLEANERS (Continued) **1000383448**

Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980910
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980911
Manifest ID:	98536123
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.6321
Waste Quantity:	0.75
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980910
Creation Date:	1/5/1999 0:00:00
Receipt Date:	19980911
Manifest ID:	98536123
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

Additional Info:

Year:	1997
Gen EPA ID:	CAD980889315
Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971015
Manifest ID:	97285734
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
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
Shipment Date:	19971014
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971015
Manifest ID:	97285734
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
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

Additional Info:

Year:	1996

ROSSMOOR CLEANERS (Continued) **1000383448**

Gen EPA ID:	CAD980889315
Shipment Date:	19961218
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961219
Manifest ID:	96316828
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.6321
Waste Quantity:	0.75
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961218
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961219
Manifest ID:	96316828
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960222
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960223
Manifest ID:	95884786
Trans EPA ID:	CAD981414386

ROSSMOOR CLEANERS (Continued) **1000383448**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960222
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960223
Manifest ID:	95884786
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD980889315
Shipment Date:	19950609
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950612
Manifest ID:	95661949
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ROSSMOOR CLEANERS (Continued) **1000383448**

TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
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
Shipment Date:	19950609
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950612
Manifest ID:	95661949
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.6321
Waste Quantity:	0.75
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

CERS:

Name:	ROSSMOOR CLEANERS (FORMER)
Address:	12441 SEAL BEACH BLVD.
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	234742
CERS ID:	SL605992761
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	NAJAH AMIN - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA

ROSSMOOR CLEANERS (Continued) **1000383448**

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

Name: ROSSMOOR BUSINESS CENTER
Address: 12441 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 604453
CERS ID: T10000018476
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: IC SUPERVISOR - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER RD., SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: ROSSMOOR CLEANERS
Address: 12441 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAD980889315
Inactive Date: 05/13/2004
Create Date: 04/10/1987
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 12231 SEAL BEACH BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907400000
Owner Name: YONG S YOO
Owner Address: 16450 LADONA CIR
Owner Address 2: Not reported
Owner City,State,Zip: HUNTINGTON BEACH, CA
Contact Name: YONG S YOO
Contact Address: 12441 SEAL BEACH BLVD
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.781467
Longitude: -118.072119

NAICS:
EPA ID: CAD980889315
Create Date: 2002-03-14 16:36:26.000
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 1987-04-10 00:00:00
Inactive Date: 2004-05-13 00:00:00

ROSSMOOR CLEANERS (Continued) **1000383448**

Facility Name:	ROSSMOOR CLEANERS
Facility Address:	12441 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907400000

M67 **ROSSMOORE CLEANERS** **EDR Hist Cleaner** **1018960125**
NW **12441 SEAL BEACH BLVD** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.120 mi.
632 ft. **Site 2 of 5 in cluster M**

Relative: EDR Hist Cleaner
Higher

Actual:
17 ft.

Year:	Name:	Type:
1982	ROSSMOOR CLEANERS	Drycleaning Plants, Except Rugs
1983	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1985	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1986	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1987	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1988	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1989	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1990	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1991	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1992	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1993	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1994	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1995	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1996	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1997	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1998	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
1999	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
2000	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs
2001	ROSSMOORE CLEANERS	Drycleaning Plants, Except Rugs

M68 **ROSSMOOR CLEANERS** **CPS-SLIC** **S105502118**
NW **12441 SEAL BEACH BLVD.** **N/A**
< 1/8 **SEAL BEACH, CA**
0.120 mi.
632 ft. **Site 3 of 5 in cluster M**

Relative: SLIC REG 8:
Higher

Actual:
17 ft.

Name:	ROSSMOOR CLEANERS
Address:	12441 SEAL BEACH BLVD.
City:	SEAL BEACH
Type:	Groundwater
Facility Status:	Initial Investigation Underway
Staff:	NA
Substance:	PCE
Lead Agency:	Regional Board
Location Code:	Not reported
Thomas Bros Code:	Not reported

69
East
1/8-1/4
0.126 mi.
667 ft.

KELLIE DELLROSE
4416 HAZELNUT AVE
SEAL BEACH, CA 90740

RCRA NonGen / NLR

1026052686
CAC003059582

Relative:
Higher

Actual:
22 ft.

RCRA Listings:

Date Form Received by Agency:		20200311
Handler Name:	KELLIE DELLROSE	
Handler Address:		4416 HAZELNUT AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740-2916
EPA ID:		CAC003059582
Contact Name:		KELLIE DELLROSE
Contact Address:		4416 HAZELNUT AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740-2916
Contact Telephone:		949-584-8119
Contact Fax:		Not reported
Contact Email:		KC@AQHIINC.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:		4416 HAZELNUT AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740-2916
Owner Name:	KELLIE DELLROSE	
Owner Type:		Other
Operator Name:	KELLIE DELLROSE	
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

KELLIE DELLROSE (Continued) **1026052686**

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:	20200313
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: KELLIE DELLROSE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4416 HAZELNUT AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2916
Owner/Operator Telephone:	949-584-8119
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KELLIE DELLROSE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4416 HAZELNUT AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2916
Owner/Operator Telephone:	949-584-8119
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KELLIE DELLROSE (Continued) **1026052686**

Historic Generators:
- Receive Date: 20200311
- Handler Name: KELLIE DELLROSE
- 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

N70 **AT&T MOBILITY - LAMPSON & 405 FWY (USID11711)** **CERS HAZ WASTE** **S123535362**
SE **3505 ASTER ST** **CERS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.129 mi.
683 ft. **Site 1 of 2 in cluster N**

Relative: Higher

Actual: 20 ft.

CERS HAZ WASTE:
- Name: AT&T MOBILITY - LAMPSON & 405 FWY (USID11711)
- Address: 3505 ASTER ST
- City,State,Zip: SEAL BEACH, CA 90740
- Site ID: 8596
- CERS ID: 10447051
- CERS Description: Hazardous Waste Generator

CERS:
- Name: AT&T MOBILITY - LAMPSON & 405 FWY (USID11711)
- Address: 3505 ASTER ST
- City,State,Zip: SEAL BEACH, CA 90740
- Site ID: 8596
- CERS ID: 10447051
- CERS Description: Chemical Storage Facilities

Evaluation:
- Eval General Type: Other/Unknown
- Eval Date: 03-08-2016
- Violations Found: No
- Eval Type: Other, not routine, done by local agency
- Eval Notes: Read/review 2016 HMBEP. Updated site map. Accepted.
- Eval Division: Orange County Environmental Health
- Eval Program: HMRRP
- Eval Source: CERS,

AT&T MOBILITY - LAMPSON & 405 FWY (USID11711) (Continued) **S123535362**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste is generated through minor and major preventative maintenance of the generator on-site by the service company Electronic Environmental Corporation. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Emergency response plan were reviewed. A copy of this report will be sent to rf0886@att.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review HMBEP in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	01-08-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and accepted the following in CERS: - Hazardous Materials Inventory - Site Map - Business Emergency/Contingency Plan 2016 submittal with no reported changes.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	01-30-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2016 HMBEP. Accepted. Print out forms for HMBEP inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: The following hazardous materials were observed on-site over reportable quantities: Diesel (inside back-up generator) -200 gallons HMBP was available on site for review. Employee training records were available on site for review.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

AT&T MOBILITY - LAMPSON & 405 FWY (USID11711) (Continued) **S123535362**

Eval General Type:	Other/Unknown
Eval Date:	01-12-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal on this date. Updated Facility information Updated Contingency Plan
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review 2015 HMBEP submitted via CERS. Accepted. No batteries, only diesel in generator.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-10-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Material Business Plan (HMBP) inspection. Observed the facility and inspected hazardous materials storage. Chemicals observed on this date match the California Environmental Reporting System (CERS) submittal submitted on 4/25/2022. Verified HMBP components submitted in the California Environmental Reporting System (CERS). Documented employee training records were reviewed. A copy of this report will be sent to rf0886@att.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Updated emergency contact in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-30-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review HMBEP in CERS. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-26-2018
Violations Found:	No

AT&T MOBILITY - LAMPSON & 405 FWY (USID11711) (Continued) **S123535362**

Eval Type: Other, not routine, done by local agency
Eval Notes: CERS HMBEP has been accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for the triennial Hazardous Materials Business Emergency Plan (HMBEP) inspection. Permission to inspect granted by AT&T/Knoche. All chemicals on site match the HMBEP submission in CERS. No violations.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-25-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Read/review HMBEP in CERs. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 8596
Facility Name: AT&T Mobility - LAMPSON & 405 FWY (USID11711)
Env Int Type Code: HMBP
Program ID: 10447051
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.774810
Longitude: -118.062070

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, 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: ,

AT&T MOBILITY - LAMPSON & 405 FWY (USID11711) (Continued) **S123535362**

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA 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:	AT&T Mobility
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:	(800) 566-9347,

Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712,

Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
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:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported

AT&T MOBILITY - LAMPSON & 405 FWY (USID11711) (Continued) **S123535362**

Affiliation Zip: 75202
Affiliation Phone: ,

N71 **AT & T MOBILITY** **RCRA NonGen / NLR** **1024857919**
SE **3505 ASTER ST** **CAL000423557**
1/8-1/4 **SEAL BEACH, CA 90740**
0.129 mi.
683 ft. **Site 2 of 2 in cluster N**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:

Date Form Received by Agency:		20161229
Handler Name:	AT & T MOBILITY	
Handler Address:		3505 ASTER ST
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000423557
Contact Name:		DERONICA LAMB
Contact Address:		308 S. AKARD ST ROOM 1700
Contact City,State,Zip:		DALLAS, TX 75202-0000
Contact Telephone:		214-741-0464
Contact Fax:		214-464-1424
Contact Email:		DR1429@ATT.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:		308 S. AKARD ST. ROOM 1700
Mailing City,State,Zip:		DALLAS, TX 75202-0000
Owner Name:	NEW CINGULAR WIRELESS PCS, LLC	
Owner Type:		Other
Operator Name:	DERONICA LAMB	
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

AT & T MOBILITY (Continued) **1024857919**

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:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DERONICA LAMB	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST ROOM 1700
Owner/Operator City,State,Zip:	DALLAS, TX 75202-0000
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NEW CINGULAR WIRELESS PCS, LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST. ROOM 1700
Owner/Operator City,State,Zip:	DALLAS, TX 75202-0000

AT & T MOBILITY (Continued) **1024857919**

Owner/Operator Telephone: 214-741-0464
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20161229
Handler Name: AT & T MOBILITY
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

L72 **CHET MAZAKAS** **RCRA NonGen / NLR** **1027072659**
ESE **4188 CANDLEBERRY AVE** **CAC003144252**
1/8-1/4 **SEAL BEACH, CA 90740**
0.130 mi.
689 ft. **Site 3 of 3 in cluster L**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:
Date Form Received by Agency: 20211019
Handler Name: CHET MAZAKAS
Handler Address: 4188 CANDLEBERRY AVE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003144252
Contact Name: CHET MAZAKAS - ACTIVE REAL ESTATE
Contact Address: 1492 BRYANT DR
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 562-881-6406
Contact Fax: Not reported
Contact Email: INFO@SENSITIVE-ENVIRONMENTAL.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

CHET MAZAKAS (Continued) **1027072659**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1492 BRYANT DR
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	CHET MAZAKAS - ACTIVE REAL ESTATE
Owner Type:	Other
Operator Name:	CHET MAZAKAS - ACTIVE REAL ESTATE
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:	20211019
Recognized Trader-Importer:	No

CHET MAZAKAS (Continued) **1027072659**

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:	CHET MAZAKAS - ACTIVE REAL ESTATE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1492 BRYANT DR
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-881-6406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHET MAZAKAS - ACTIVE REAL ESTATE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1492 BRYANT DR
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-881-6406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211019
Handler Name: CHET MAZAKAS	
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

CHET MAZAKAS (Continued) **1027072659**

Evaluation Action Summary:
Evaluations: No Evaluations Found

M73 **ROSSMOOR DENTAL GROUP AND ORTHODONTICS** **RCRA NonGen / NLR** **1024838208**
NW **12415 SEAL BEACH BLVD** **CAL000384737**
1/8-1/4 **SEAL BEACH, CA 90740**
0.138 mi.
731 ft. **Site 4 of 5 in cluster M**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:

Date Form Received by Agency:	20130419
Handler Name:	ROSSMOOR DENTAL GROUP AND ORTHODONTICS
Handler Address:	12415 SEAL BEACH BLVD
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000384737
Contact Name:	KAMAILE CROWELL
Contact Address:	12419 SEAL BEACH BLVD.
Contact City,State,Zip:	ORANGE, CA 90740-0000
Contact Telephone:	562-431-0393
Contact Fax:	562-431-0484
Contact Email:	RISK@PACDEN.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:	17000 RED HILL AVE
Mailing City,State,Zip:	IRVINE, CA 92614
Owner Name:	BACH XUAN NGUYEN DENTAL CORPORATION
Owner Type:	Other
Operator Name:	KAMAILE CROWELL
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

ROSSMOOR DENTAL GROUP AND ORTHODONTICS (Continued) **1024838208**

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
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:	BACH XUAN NGUYEN DENTAL CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12419 SEAL BEACH BLVD
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-0393
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAMAILE CROWELL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12419 SEAL BEACH BLVD.

ROSSMOOR DENTAL GROUP AND ORTHODONTICS (Continued) **1024838208**

Owner/Operator City,State,Zip: ORANGE, CA 90740-0000
Owner/Operator Telephone: 562-431-0393
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130419
Handler Name: ROSSMOOR DENTAL GROUP AND ORTHODONTICS
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: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M74 **HAPPY 1 HR PHOTO** **RCRA-SQG** **1000350358**
NW **12391 SEAL BEACH BLVD** **FINDS** **CAD981433519**
1/8-1/4 **SEAL BEACH, CA 90740** **ECHO**
0.156 mi. **LOS ANGELES CO. HMS**
822 ft. **Site 5 of 5 in cluster M**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:
Date Form Received by Agency: 19960901
Handler Name: HAPPY 1 HR PHOTO
Handler Address: 12391 SEAL BEACH BLVD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAD981433519
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

HAPPY 1 HR PHOTO (Continued) **1000350358**

Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		12391 SEAL BEACH BLVD
Mailing City,State,Zip:		SEAL BEACH, CA 90740
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
Handler Date of Last Change:		20020627

HAPPY 1 HR PHOTO (Continued) **1000350358**

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: YONG-KI	
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: HAPPY 1 HR PHOTO	
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:	19860811
Handler Name: HAPPY 1 HR PHOTO	
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

HAPPY 1 HR PHOTO (Continued) **1000350358**

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: 81292
NAICS Description: PHOTOFINISHING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002703469

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000350358
Registry ID: 110002703469
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002703469
Name: HAPPY 1 HR PHOTO
Address: 12391 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740

LOS ANGELES CO. HMS:
Name: HAPPY TERIYAKI
Address: 288 S ATLANTIC BLVD
City,State,Zip: LOS ANGELES, CA 900221733
Region: LA
Permit Category: I
Facility Id: 015725-025373
Facility Type: 01
Facility Status: Closed
Area: 39
Permit Number: 000235151
Permit Status: Closed

Name: YUMMY TERIYAKI
Address: 288 S ATLANTIC BLVD
City,State,Zip: LOS ANGELES, CA 900221733

HAPPY 1 HR PHOTO (Continued) **1000350358**

Region: LA
Permit Category: S
Facility Id: 015725-036951
Facility Type: S5
Facility Status: Closed
Area: 39
Permit Number: 000526932
Permit Status: Closed

Name: HAPPY TERIYAKI
Address: 288 S ATLANTIC BLVD
City,State,Zip: LOS ANGELES, CA 900221733
Region: LA
Permit Category: I
Facility Id: 015725-037219
Facility Type: 01
Facility Status: Closed
Area: 39
Permit Number: 000336699
Permit Status: Closed

Name: HAPPY TERIYAKI
Address: 288 S ATLANTIC BLVD
City,State,Zip: LOS ANGELES, CA 900221733
Region: LA
Permit Category: I
Facility Id: 015725-040892
Facility Type: 01
Facility Status: Closed
Area: 39
Permit Number: 000403642
Permit Status: Closed

O75 **OGORZALEK, JOHN** **RCRA NonGen / NLR** **1025829641**
ESE **4149 BANYAN AVENUE** **CAC003009195**
1/8-1/4 **SEAL BEACH, CA 90740**
0.158 mi.
832 ft. **Site 1 of 2 in cluster O**

Relative: RCRA Listings:
Higher

Actual: Date Form Received by Agency: 20190408
20 ft. Handler Name: OGORZALEK, JOHN
Handler Address: 4149 BANYAN AVENUE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003009195
Contact Name: OGORZALEK, JOHN
Contact Address: 4149 BANYAN AVENUE
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 562-596-3947
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

OGORZALEK, JOHN (Continued) **1025829641**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4149 BANYAN AVENUE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	OGORZALEK, JOHN	
Owner Type:		Other
Operator Name:	OGORZALEK, JOHN	
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:		20190626

OGORZALEK, JOHN (Continued) **1025829641**

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: OGORZALEK, JOHN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4149 BANYAN AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-596-3947
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OGORZALEK, JOHN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4149 BANYAN AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-596-3947
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190408
Handler Name: OGORZALEK, JOHN	
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

OGORZALEK, JOHN (Continued) **1025829641**

Evaluation Action Summary:
Evaluations: No Evaluations Found

76
East
1/8-1/4
0.167 mi.
880 ft.

JEREMY SCHACHT
4284 ELDER AVE
SEAL BEACH, CA 90740

RCRA NonGen / NLR **1026818789**
CAC003131591

Relative:
Higher

Actual:
20 ft.

RCRA Listings:

Date Form Received by Agency:		20210728
Handler Name:	JEREMY SCHACHT	
Handler Address:		4284 ELDER AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003131591
Contact Name:		JEREMY SCHACHT
Contact Address:		4284 ELDER AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		310-266-7569
Contact Fax:		Not reported
Contact Email:		ERNIE@SIRRIS.BIZ
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:		4284 ELDER AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	JEREMY SCHACHT	
Owner Type:		Other
Operator Name:	JEREMY SCHACHT	
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

JEREMY SCHACHT (Continued) **1026818789**

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:	20210730
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: JEREMY SCHACHT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4284 ELDER AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-266-7569
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JEREMY SCHACHT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4284 ELDER AVE

JEREMY SCHACHT (Continued) **1026818789**

Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 310-266-7569
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210728
Handler Name: JEREMY SCHACHT
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

O77 **THOMAS MCLAUGHLIN** **RCRA NonGen / NLR** **1026162227**
ESE **4196 BIRCHWOOD AVE** **CAC003062212**
1/8-1/4 **SEAL BEACH, CA 90740**
0.186 mi.
984 ft. **Site 2 of 2 in cluster O**

Relative: **Higher**
Actual: **20 ft.**

RCRA Listings:
Date Form Received by Agency: 20200402
Handler Name: THOMAS MCLAUGHLIN
Handler Address: 4196 BIRCHWOOD AVE
Handler City,State,Zip: SEAL BEACH, CA 90740-2860
EPA ID: CAC003062212
Contact Name: THOMAS MCLAUGHLIN
Contact Address: 4196 BIRCHWOOD AVE
Contact City,State,Zip: SEAL BEACH, CA 90740-2860
Contact Telephone: 562-458-7155
Contact Fax: Not reported
Contact Email: KRISTINE.RAMOS@PEAS1.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

THOMAS MCLAUGHLIN (Continued) **1026162227**

Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4196 BIRCHWOOD AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740-2860
Owner Name:	THOMAS MCLAUGHLIN	
Owner Type:		Other
Operator Name:	THOMAS MCLAUGHLIN	
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

THOMAS MCLAUGHLIN (Continued) **1026162227**

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: THOMAS MCLAUGHLIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4196 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2860
Owner/Operator Telephone:	562-458-7155
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: THOMAS MCLAUGHLIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4196 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2860
Owner/Operator Telephone:	562-458-7155
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200402
Handler Name: THOMAS MCLAUGHLIN	
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

THOMAS MCLAUGHLIN (Continued) **1026162227**

Evaluation Action Summary:
Evaluations: No Evaluations Found

P78 **BURLINGTON STORE #1200** **RCRA NonGen / NLR** **1025877113**
NW **12347 SEAL BEACH BLVD** **CAL000450249**
1/8-1/4 **SEAL BEACH, CA 90740**
0.188 mi.
993 ft. **Site 1 of 12 in cluster P**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:		20191025
Handler Name:	BURLINGTON STORE #1200	
Handler Address:		12347 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000450249
Contact Name:		ASHLEY CAMPBELL
Contact Address:		9950 CHEMICAL RD
Contact City,State,Zip:		PASADENA, TX 77507
Contact Telephone:		713-985-5472
Contact Fax:		Not reported
Contact Email:		ASHLEY.CAMPBELL@STERICYCLE.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:		9950 CHEMICAL RD
Mailing City,State,Zip:		PASADENA, TX 77507
Owner Name:	BURLINGTON STORES INC	
Owner Type:		Other
Operator Name:	ASHLEY CAMPBELL	
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

BURLINGTON STORE #1200 (Continued) **1025877113**

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:	20191108
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: ASHLEY CAMPBELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9950 CHEMICAL RD
Owner/Operator City,State,Zip:	PASADENA, TX 77507
Owner/Operator Telephone:	713-985-5472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: BURLINGTON STORES INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1830 ROUTE 130 N

BURLINGTON STORE #1200 (Continued) **1025877113**

Owner/Operator City,State,Zip: BURLINGTON, NJ 08016
Owner/Operator Telephone: 609-387-7800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191025
Handler Name: BURLINGTON STORE #1200
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: 452311
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P79 **TOYS R US #9062** **RCRA NonGen / NLR** **1024853001**
NW **12347 SEAL BEACH BLVD** **CAL000412364**
1/8-1/4 **SEAL BEACH, CA 90740**
0.188 mi.
993 ft. **Site 2 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:
Date Form Received by Agency: 20151117
Handler Name: TOYS R US #9062
Handler Address: 12347 SEAL BEACH BLVD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000412364
Contact Name: JOEL TENNENBERG
Contact Address: 1 GEOFFREY WAY
Contact City,State,Zip: WAYNE, NJ 07470
Contact Telephone: 973-617-5741
Contact Fax: 973-617-4043
Contact Email: JOEL.TENNENBERG@TOYSRUS.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

TOYS R US #9062 (Continued) **1024853001**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1 GEOFFREY WAY
Mailing City,State,Zip:		WAYNE, NJ 07470
Owner Name:	TOYS R US-DELAWARE INC	
Owner Type:		Other
Operator Name:	JOEL TENNENBERG	
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

TOYS R US #9062 (Continued) **1024853001**

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: TOYS R US-DELAWARE INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 GEOFFREY WAY
Owner/Operator City,State,Zip:	WAYNE, NJ 07470
Owner/Operator Telephone:	973-617-5741
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOEL TENNENBERG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 GEOFFREY WAY
Owner/Operator City,State,Zip:	WAYNE, NJ 07470
Owner/Operator Telephone:	973-617-5741
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20151117
Handler Name: TOYS R US #9062	
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:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

TOYS R US #9062 (Continued) **1024853001**

Evaluation Action Summary:
Evaluations: No Evaluations Found

P80 **BURLINGTON STORE #1200** **CERS HAZ WASTE** **S127393130**
NW **12347 SEAL BEACH BLVD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.188 mi.
993 ft. **Site 3 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

CERS HAZ WASTE:
Name: BURLINGTON STORE #1200
Address: 12347 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 573100
CERS ID: 10866679
CERS Description: Hazardous Waste Generator

Coordinates:
Site ID: 573100
Facility Name: BURLINGTON STORE #1200
Env Int Type Code: HWG
Program ID: 10866679
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.750500
Longitude: -118.088550

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1830 ROUTE 130 NORTH
Affiliation City: BURLINGTON NJ
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 08016
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Burlington Stores
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: BURLINGTON STORE #1200
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

BURLINGTON STORE #1200 (Continued) **S127393130**

Affiliation Phone:	(562) 342-9627,
Affiliation Type Desc:	Environmental Contact
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	9950 CHEMICAL ROAD
Affiliation City:	PASADENA
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77507
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	BURLINGTON STORES INC
Entity Title:	Not reported
Affiliation Address:	1830 ROUTE 130 NORTH
Affiliation City:	BURLINGTON NJ
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	08016
Affiliation Phone:	(609) 387-7800,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
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:	Ashley Campbell
Entity Title:	COMPLIANCE & REG AFFAIR SPEC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Q81 **WALTER HORNE** **RCRA NonGen / NLR** **1025843815**
East **4480 HAZELNUT AVE.** **CAC003023431**
1/8-1/4 **SEAL BEACH, CA 90740**
0.190 mi.
1005 ft. **Site 1 of 2 in cluster Q**

Relative: **Higher**

Actual: **23 ft.**

RCRA Listings:

Date Form Received by Agency:		20190710
Handler Name:	WALTER HORNE	
Handler Address:		4480 HAZELNUT AVE.
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003023431
Contact Name:		WALTER HORNE
Contact Address:		4480 HAZELNUT AVE.
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-372-4464
Contact Fax:		Not reported
Contact Email:		ANAB@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
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4480 HAZELNUT AVE.
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	WALTER HORNE	
Owner Type:		Other
Operator Name:	WALTER HORNE	
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

WALTER HORNE (Continued) **1025843815**

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:	20190729
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: WALTER HORNE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4480 HAZELNUT AVE.
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-372-4464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WALTER HORNE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4480 HAZELNUT AVE.
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-972-4464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WALTER HORNE (Continued) **1025843815**

Historic Generators:
Receive Date: 20190710
Handler Name: WALTER HORNE
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

P82 **MEDICAL MANAGEMENT INTERNATIONAL INC DBA BANFIELD** **RCRA NonGen / NLR** **1024851459**
NW **12341 SEAL BEACH BLVD** **CAL000410011**
1/8-1/4 **SEAL BEACH, CA 90740**
0.193 mi.
1020 ft. **Site 4 of 12 in cluster P**

Relative: Higher
Actual: 17 ft.

RCRA Listings:
Date Form Received by Agency: 20150909
Handler Name: MEDICAL MANAGEMENT INTERNATIONAL INC DBA BANFIELD PET HOSPITAL #2267
Handler Address: 12341 SEAL BEACH BLVD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000410011
Contact Name: SEAN AKERS
Contact Address: P.O. BOX 87586
Contact City,State,Zip: VANCOUVER, WA 98687-7856
Contact Telephone: 360-784-5217
Contact Fax: 360-784-6217
Contact Email: HSE@BANFIELD.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: P.O. BOX 87586
Mailing City,State,Zip: VANCOUVER, WA 98687-7856
Owner Name: MEDICAL MANAGEMENT INTERNATIONAL IN

MEDICAL MANAGEMENT INTERNATIONAL INC DBA BANFIELD PET HOSPIT (Continued) **1024851459**

Owner Type:		Other
Operator Name:	SEAN AKERS	
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
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

MEDICAL MANAGEMENT INTERNATIONAL INC DBA BANFIELD PET HOSPIT (Continued) **1024851459**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SEAN AKERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 87586
Owner/Operator City,State,Zip: VANCOUVER, WA 98687-7856
Owner/Operator Telephone: 360-784-5217
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MEDICAL MANAGEMENT INTERNATIONAL IN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 87586
Owner/Operator City,State,Zip: VANCOUVER, WA 98687-7856
Owner/Operator Telephone: 360-784-5119
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150909
Handler Name: MEDICAL MANAGEMENT INTERNATIONAL INC DBA BANFIELD PET HOSPITAL #2267
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: 54194
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P83 **PETSMART #2267** **RCRA NonGen / NLR** **1024852260**
NW **12341 SEAL BEACH BLVD** **CAL000411308**
1/8-1/4 **SEAL BEACH, CA 90740**
0.193 mi.
1020 ft. **Site 5 of 12 in cluster P**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:		20151020
Handler Name:	PETSMART #2267	
Handler Address:		12341 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000411308
Contact Name:		KEN DOBIAS
Contact Address:		3481 PLANO PARKWAY
Contact City,State,Zip:		THE COLONY, TX 75056
Contact Telephone:		972-464-0004
Contact Fax:		Not reported
Contact Email:		KEN.DOBIAS@QUESTRMG.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:		19601 N 27TH AVE
Mailing City,State,Zip:		PHOENIX, AZ 85027-4008
Owner Name:	PETSMART BEAUTY HOLDING LLC	
Owner Type:		Other
Operator Name:	KEN DOBIAS	
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

PETSMART #2267 (Continued) **1024852260**

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: PETSMART BEAUTY HOLDING LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19601 N 27TH AVE
Owner/Operator City,State,Zip:	PHOENIX, AZ 85027-4008
Owner/Operator Telephone:	623-587-2912
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KEN DOBIAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3481 PLANO PARKWAY
Owner/Operator City,State,Zip:	THE COLONY, TX 75056
Owner/Operator Telephone:	972-464-0004
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PETSMART #2267 (Continued) **1024852260**

Historic Generators:
Receive Date: 20151020
Handler Name: PETSMART #2267
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: 42249
NAICS Description: OTHER GROCERY AND RELATED PRODUCTS WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P84 **PETSMART #2267** **CERS HAZ WASTE** **S112844248**
NW **12341 SEAL BEACH BLVD** **HAZNET** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740** **HWTS**
0.193 mi.
1020 ft. **Site 6 of 12 in cluster P**

Relative: Higher
Actual: 17 ft.

CERS HAZ WASTE:
Name: BANFIELD PET HOSPITAL #2267
Address: 12341 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 374804
CERS ID: 10644295
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Flammable Liquid (Gram Stain & dip quick) - Toxic RX items (Expired RX Waste - Vaccine Vials) Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response information were reviewed. A copy of this report will mailed to the facility's mailing address.
Eval Division: Orange County Environmental Health
Eval Program: HW

PETSMART #2267 (Continued) **S112844248**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: The facility inspection was conducted with Elena Caceres, RVTM Practice Manager. The following hazardous waste streams were observed: - Formalin with tissues - Expired medicine (liquids and solids) Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. No hazardous waste or universal waste observed in the dumpster/enclosure area.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 374804
Facility Name: Banfield Pet Hospital #2267
Env Int Type Code: HWG
Program ID: 10644295
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782230
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 12341 Seal Beach Boulevard
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Medical Management International, Inc.
Entity Title: Not reported
Affiliation Address: PO Box 87586
Affiliation City: Vancouver
Affiliation State: WA
Affiliation Country: United States

PETSMART #2267 (Continued) **S112844248**

Affiliation Zip:	98687
Affiliation Phone:	(866) 894-7927,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Banfield Pet Hospital
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:	Samantha Wolf-Saxon
Entity Title:	Sr HSE Specialist
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:	Banfield Pet Hospital #2267
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) 430-2409,
Affiliation Type Desc:	Document Preparer
Entity Name:	Samantha Wolf-Saxon
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:	Samantha Wolf-Saxon
Entity Title:	Not reported
Affiliation Address:	PO Box 87586
Affiliation City:	Vancouver
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98687
Affiliation Phone:	,
Name:	PETSMART #2267
Address:	12341 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740

PETSMART #2267 (Continued) **S112844248**

Site ID: 359992
CERS ID: 10648498
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Tiffany Ybarra, Store Leader. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted near hazardous waste storage area. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-02-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Toxic items - State regulated waste (conditioner + stain remover) - Universal Waste (fluorescent lamps) Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response information were reviewed. A copy of this report will be sent to m2267@petsmart.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 359992
Facility Name: PetSmart #2267
Env Int Type Code: HWG
Program ID: 10648498
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782230
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

PETSMART #2267 (Continued) **S112844248**

Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE&REG AFFAIR SPECIALIST
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:	PetSmart, Inc.
Entity Title:	Not reported
Affiliation Address:	19601 N. 27th Avenue
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85027
Affiliation Phone:	(623) 587-2912,
Affiliation Type Desc:	Operator
Entity Name:	PetSmart, 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:	(623) 580-6100,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	MAXIM KRAVCHUK
Entity Title:	Not reported
Affiliation Address:	19601 North 27th Ave
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85027
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Contracted Services, 19601 N 27th Ave
Affiliation City:	Phoenix

PETSMART #2267 (Continued) **S112844248**

Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85027
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Petsmart
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: ,

HAZNET:
Name: PETSMART #2267
Address: 12341 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: ASHLEY CAMPBELL
Telephone: 2818420809
Mailing Name: Not reported
Mailing Address: 19601 N 27TH AVE

Year: 2021
Gepaid: CAL000411308
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: 0.0335

Year: 2020
Gepaid: CAL000411308
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2020
Gepaid: CAL000411308
TSD EPA ID: AZR000515924
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: 0.003

Year: 2020
Gepaid: CAL000411308
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: 0.045

PETSMART #2267 (Continued) **S112844248**

Year:	2019
Gepaid:	CAL000411308
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:	0.01000

Year:	2018
Gepaid:	CAL000411308
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:	0.05250

Detail Two:

Year:	2020
EM Manifest ID:	1083418
Shipment Date:	2/8/2020
Receipt Date:	2/14/2020
Manifest Number:	014365048FLE
Generator EPA ID:	CAL000411308
Name:	PETSMART #2267
Address:	12341 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-924-6804
Contact:	Not reported
Contact Telephone:	623-587-2912
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	1083418
Generator EPA ID:	CAL000411308
Shipment Date:	2020-02-08
Manifest Number:	014365048FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases

PETSMART #2267 (Continued) **S112844248**

Quantity Type: Pounds
State Code: 331

Detail Two:
Year: 2019
EM Manifest ID: 270370
Shipment Date: 2/5/2019
Receipt Date: 2/14/2019
Manifest Number: 012463591FLE
Generator EPA ID: CAL000411308
Name: PETSMART
Address: 12341 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740-2798
Telephone: 800-924-6804
Contact: Not reported
Contact Telephone: 323-776-6233
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: Rho Chem LLC
TSDF Address 1: 425 Isis Ave.
TSDF Address 2: Not reported
TSDF City: Inglewood
TSDF Zip: 90301
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 270370
Generator EPA ID: CAL000411308
Shipment Date: 2019-02-05
Manifest Number: 012463591FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01000
Quantity Waste: 20.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Detail Two:
Year: 2018
EM Manifest ID: 016955776JJK20171222_D_1
Shipment Date: 12/22/2017
Receipt Date: 1/5/2018
Manifest Number: 016955776JJK
Generator EPA ID: CAL000411308
Name: PETSMART# 2267
Address: Not reported

PETSMART #2267 (Continued) **S112844248**

Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000262956
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	016955776JJK20171222_D_1
Generator EPA ID:	CAL000411308
Shipment Date:	2017-12-22
Manifest Number:	016955776JJK
Line Number:	1
Method Code:	H039
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	141

HWTS:

Name:	PETSMART #2267
Address:	12341 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000411308
Inactive Date:	Not reported
Create Date:	10/20/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	19601 N 27TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850274008
Owner Name:	PETSMART
Owner Address:	19601 N 27TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850274008
Contact Name:	ASHLEY CAMPBELL
Contact Address:	9950 CHEMICAL ROAD
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, TX 77507
Facility Status:	Active

PETSMART #2267 (Continued) **S112844248**

Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.7823313
Longitude:	-118.0721283

NAICS:

EPA ID:	CAL000411308
Create Date:	2015-10-20 14:05:22.463
NAICS Code:	42249
NAICS Description:	Other Grocery and Related Products Wholesalers
Issued EPA ID Date:	2015-10-20 14:05:22.45300
Inactive Date:	Not reported
Facility Name:	PETSMART #2267
Facility Address:	12341 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90740

P85 **ULTA BEAUTY #604 (SEAL BEACH, CA)** **CERS HAZ WASTE** **S113061869**
NW **12339 SEAL BEACH BLVD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.194 mi.
1024 ft. **Site 7 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

CERS HAZ WASTE:

Name:	ULTA BEAUTY #604 (SEAL BEACH, CA)
Address:	12339 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	374636
CERS ID:	10686706
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Katlin Heideman, Sales Manager. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted near hazardous waste storage area. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-03-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Facility is a small quantity generator, and the following hazardous waste streams were observed: - Flammable Liquid (Fragrance and nail polish) -

ULTA BEAUTY #604 (SEAL BEACH, CA) (Continued) **S113061869**

Flammable Gas (Aerosol) - Toxic State Managed Waste (Misc items) - Oxidizer (2 part hair color systems, teeth whitening products) Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response information were reviewed. A copy of this report will be sent to: jhojnicki@ulta.com store604@ulta.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with Harmonie who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: 2- 30 gallon containers of Toxics, one tote of flammables , one tote of flammable aerosols, florescent light bulbs. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 374636
Facility Name: ULTA BEAUTY #604 (Seal Beach, CA)
Env Int Type Code: HWG
Program ID: 10686706
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782260
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

ULTA BEAUTY #604 (SEAL BEACH, CA) (Continued) **S113061869**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeremy Hojnicki
Entity Title:	Not reported
Affiliation Address:	1000 Remington Boulevard, Suite 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60440
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	1000 Remington Boulevard, Suite 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60440
Affiliation Phone:	(630) 410-4800,

Affiliation Type Desc:	Operator
Entity Name:	ULTA Beauty
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:	(630) 410-4800,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	12339 Seal Beach Boulevard
Affiliation City:	Seal Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90740
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	ULTA Beauty
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:	Jeremy Hojnicki
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

ULTA BEAUTY #604 (SEAL BEACH, CA) (Continued) **S113061869**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy Hojnicki
Entity Title:	Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

P86 **ULTA BEAUTY 604** **RCRA NonGen / NLR** **1024840287**
NW **12339 SEAL BEACH BLVD** **CAL000388895**
1/8-1/4 **SEAL BEACH, CA 90740**
0.194 mi.
1024 ft. **Site 8 of 12 in cluster P**

Relative: **Higher**
Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:		20130823
Handler Name:	ULTA BEAUTY 604	
Handler Address:		12339 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000388895
Contact Name:		JEREMY HOJNICKI
Contact Address:		1000 REMINGTON BLVD STE 120
Contact City,State,Zip:		BOLINGBROOK, IL 60440
Contact Telephone:		630-296-1552
Contact Fax:		Not reported
Contact Email:		JHOJNICKI@ULTA.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:		1000 REMINGTON BLVD, SUITE 120
Mailing City,State,Zip:		BOLINGBROOK, IL 60440
Owner Name:	ULTA SALON COSMETICS &	FRAGRANCE IN
Owner Type:		Other
Operator Name:	JEREMY HOJNICKI	
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

ULTA BEAUTY 604 (Continued) **1024840287**

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
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:	ULTA SALON COSMETICS & FRAGRANCE IN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 REMINGTON BLVD
Owner/Operator City,State,Zip:	BOLINGBROOK, IL 60440
Owner/Operator Telephone:	630-410-4800
Owner/Operator Telephone Ext:	Not reported

ULTA BEAUTY 604 (Continued) **1024840287**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JEREMY HOJNICKI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1000 REMINGTON BLVD STE 120
Owner/Operator City,State,Zip: BOLINGBROOK, IL 60440
Owner/Operator Telephone: 630-296-1552
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130823
Handler Name: ULTA BEAUTY 604
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: 453998
NAICS Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

87
ESE
1/8-1/4
0.195 mi.
1032 ft.

SHAWN BRANSON **RCRA NonGen / NLR** **1026044404**
4209 BIRCHWOOD AVE **CAC003050723**
SEAL BEACH, CA 90740

Relative:
Higher

Actual:
20 ft.

RCRA Listings:
Date Form Received by Agency: 20200113
Handler Name: SHAWN BRANSON
Handler Address: 4209 BIRCHWOOD AVE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003050723
Contact Name: SHAWN BRANSON
Contact Address: 4209 BIRCHWOOD AVE
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-325-7408

SHAWN BRANSON (Continued) **1026044404**

Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4209 BIRCHWOOD AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	SHAWN BRANSON	
Owner Type:		Other
Operator Name:	SHAWN BRANSON	
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

SHAWN BRANSON (Continued) **1026044404**

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:	20200210
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: SHAWN BRANSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4209 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-325-7408
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SHAWN BRANSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4209 BIRCHWOOD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-325-7408
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200113
Handler Name: SHAWN BRANSON	
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

SHAWN BRANSON (Continued) **1026044404**

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

P88 **STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817** **CERS HAZ WASTE** **S121019198**
NW **12337 SEAL BEACH BLVD** **HAZNET** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740** **HWTS**
0.197 mi.
1041 ft. **Site 9 of 12 in cluster P**

Relative: Higher
Actual: 17 ft.

CERS HAZ WASTE:
Name: STAPLES THE OFFICE SUPERSTORE #1817
Address: 12337 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 355030
CERS ID: 10636972
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Staples the Office Superstore #1817 12337 Seal Beach Blvd Seal Beach 90740 On site to conduct a new generator inspection. Met with Trisha Oubar - General manager who explained the process and escorted me through the site, gave consent to enter/inspect/take photos. Facility contains: tote system and contracts with stericycle EPA ID # CAL000391754 Number of Employees:10 Currently no hazardous waste in totes All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) NO manifest have been generated yet
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Dolores Akle, Assistant Manager. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is posted in the hazardous waste storage closet. No

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 355030
Facility Name: Staples the Office Superstore #1817
Env Int Type Code: HWG
Program ID: 10636972
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782300
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Staples the Office Superstore East 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: (508) 253-5000,

Affiliation Type Desc: Document Preparer
Entity Name: Froy Ruiz
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: Brian Hanlon
Entity Title: Not reported
Affiliation Address: 500 Staples Drive
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01702
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 500 Staples Drive
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01702
Affiliation Phone: ,

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

Affiliation Type Desc:	Identification Signer
Entity Name:	Froy Ruiz
Entity Title:	Safety and 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:	Legal Owner
Entity Name:	Staples the Office Superstore East Inc
Entity Title:	Not reported
Affiliation Address:	500 Staples Drive
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01702
Affiliation Phone:	(508) 253-5000,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Staples the Office Superstore East 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:	Property Owner
Entity Name:	CPT SHOPS AT ROSSMOOR, LLC, C/O VESTAR PROPERTIES, INC.,
Entity Title:	Not reported
Affiliation Address:	2425 E. CAMELBACK ROAD, SUITE 750
Affiliation City:	PHOENIX
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85016
Affiliation Phone:	(714) 503-5011,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

HAZNET:

Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
Address:	12337 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	FROYLAN RUIZ

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

Telephone:	3232041522
Mailing Name:	Not reported
Mailing Address:	500 STAPLES DR
Year:	2020
Gepaid:	CAL000391754
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:	0.0205
Year:	2019
Gepaid:	CAL000391754
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2018
Gepaid:	CAL000391754
TSD EPA ID:	AZR000515924
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:	0.00050
Year:	2018
Gepaid:	CAL000391754
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00600
Year:	2016
Gepaid:	CAL000391754
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:	0.003

Detail Two:

Year:	2019
EM Manifest ID:	654749
Shipment Date:	9/5/2018
Receipt Date:	9/13/2018
Manifest Number:	011446271FLE
Generator EPA ID:	CAL000391754
Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
Address:	12337 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	508-253-1498
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	654749
Generator EPA ID:	CAL000391754
Shipment Date:	2018-09-05
Manifest Number:	011446271FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	319432
Shipment Date:	3/21/2019
Receipt Date:	3/27/2019
Manifest Number:	013133237FLE
Generator EPA ID:	CAL000391754
Name:	STAPLES RETAIL
Address:	12337 SEAL BEACH BLVD.
Address 2:	Not reported
City:	SEAL BEACH (ROSSMOOR
Zip:	90740
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

Federal:

Year:	2019
EM Manifest ID:	319432
Generator EPA ID:	CAL000391754
Shipment Date:	2019-03-21
Manifest Number:	013133237FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019
EM Manifest ID:	319432
Generator EPA ID:	CAL000391754
Shipment Date:	2019-03-21
Manifest Number:	013133237FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	122

Detail Two:

Year:	2018
EM Manifest ID:	010836100FLE20180227_D_1
Shipment Date:	2/27/2018
Receipt Date:	3/8/2018
Manifest Number:	010836100FLE
Generator EPA ID:	CAL000391754
Name:	STAPLES RETAIL #1817
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000217000
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	RHO CHEM LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 010836100FLE20180227_D_1
Generator EPA ID: CAL000391754
Shipment Date: 2018-02-27
Manifest Number: 010836100FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 010836100FLE20180227_D_1
Generator EPA ID: CAL000391754
Shipment Date: 2018-02-27
Manifest Number: 010836100FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00600
Quantity Waste: 12.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

HWTS:
Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
Address: 12337 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000391754
Inactive Date: Not reported
Create Date: 12/04/2013
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 500 STAPLES DR
Mailing Address 2: Not reported
Mailing City,State,Zip: FRAMINGHAM, MA 1702
Owner Name: STAPLES THE OFFICE SUPERSTORE E INC
Owner Address: 500 STAPLES DR
Owner Address 2: Not reported
Owner City,State,Zip: FRAMINGHAM, MA 1702
Contact Name: FROYLAN RUIZ
Contact Address: 500 STAPLES DR
Contact Address 2: Not reported

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **S121019198**

City,State,Zip: FRAMINGHAM, MA 1702
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 33.7824341
Longitude: -118.0721283

NAICS:
EPA ID: CAL000391754
Create Date: 2013-12-04 14:58:25.270
NAICS Code: 45321
NAICS Description: Office Supplies and Stationery Stores
Issued EPA ID Date: 2013-12-04 14:58:25.27000
Inactive Date: Not reported
Facility Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
Facility Address: 12337 SEAL BEACH BLVD
Facility Address 2: Not reported
Facility City: SEAL BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90740

P89 **STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817** **RCRA NonGen / NLR** **1024841801**
NW **12337 SEAL BEACH BLVD** **CAL000391754**
1/8-1/4 **SEAL BEACH, CA 90740**
0.197 mi.
1041 ft. **Site 10 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:
Date Form Received by Agency: 20131204
Handler Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
Handler Address: 12337 SEAL BEACH BLVD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000391754
Contact Name: KEITH BARROWS
Contact Address: 500 STAPLES DR
Contact City,State,Zip: FRAMINGHAM, MA 01702
Contact Telephone: 508-253-1498
Contact Fax: Not reported
Contact Email: KEITH.BARROWS@STAPLES.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: 500 STAPLES DR
Mailing City,State,Zip: FRAMINGHAM, MA 01702
Owner Name: STAPLES THE OFFICE SUPERSTORE E INC
Owner Type: Other
Operator Name: KEITH BARROWS
Operator Type: Other
Short-Term Generator Activity: No

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **1024841801**

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
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

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817 (Continued) **1024841801**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: STAPLES THE OFFICE SUPERSTORE E INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 500 STAPLES DR
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01702
Owner/Operator Telephone: 508-253-1498
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KEITH BARROWS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 500 STAPLES DR
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01702
Owner/Operator Telephone: 508-253-1498
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20131204
Handler Name: STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1817
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: 45321
NAICS Description: OFFICE SUPPLIES AND STATIONERY STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R90 **KOHL'S INC - STORE #604** **RCRA NonGen / NLR** **1024827323**
WNW **12345 SEAL BEACH BLVD** **CAL000356613**
1/8-1/4 **SEAL BEACH, CA 90740**
0.198 mi.
1043 ft. **Site 1 of 4 in cluster R**

Relative: **Higher**

Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		20200604
Handler Name:	KOHL'S INC - STORE #604	
Handler Address:		12345 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000356613
Contact Name:		RYAN PIEDOT
Contact Address:		W17000 RIDGEWOOD DR
Contact City,State,Zip:		MENOMONEE FALLS, WI 53051
Contact Telephone:		262-703-7019
Contact Fax:		Not reported
Contact Email:		RYAN.PIEDOT@KOHLS.COM
Contact Title:		SR MANAGER OF ENVIRONMENTAL COMPLIANCE
EPA Region:		09
Land Type:		Private
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:		3156
Mailing City,State,Zip:		MILWAUKEE, WI 53201-0000
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	KOHL'S 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:		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

KOHL'S INC - STORE #604 (Continued) **1024827323**

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:	20200611
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: RYAN PIEDOT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DRIVE
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KOHL'S INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip:	MENOMONEE FALLS, WI 53051
Owner/Operator Telephone:	262-703-7019
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KOHL'S INC - STORE #604 (Continued) **1024827323**

Owner/Operator Indicator: Owner
Owner/Operator Name: KOHL'S DEPARTMENT STORES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: N56 W17000 RIDGEWOOD DR
Owner/Operator City,State,Zip: MENOMONEE FALLS, WI 53051-0000
Owner/Operator Telephone: 262-703-7019
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100908
Handler Name: KOHL'S DEPARTMENT STORES INC #604
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200604
Handler Name: KOHL'S INC - STORE #604
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: 45211
NAICS Description: DEPARTMENT STORES

NAICS Code: 45221
NAICS Description: DEPARTMENT STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

R91 **KOHL'S, INC. - STORE #604** **CERS HAZ WASTE** **S123627431**
WNW **12345 SEAL BEACH BLVD** **HAZNET** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740** **HWTS**
0.198 mi.
1043 ft. **Site 2 of 4 in cluster R**

Relative:
Higher

Actual:
16 ft.

CERS HAZ WASTE:

Name:	KOHL'S, INC. - STORE #604
Address:	12345 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	434273
CERS ID:	10450696
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	434273
Site Name:	Kohl's, Inc. - Store #604
Violation Date:	02-21-2018
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 02/21/2018. OBSERVATION: (2) chemical submitted do not meet the disclosure criteria and need to be removed (waste beauty products and ERM beauty products). Please remove these from CERS and resubmit submission.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Beauty Products (perufmes, colonges, house fresheners, etc) are handled as ERM by G2 Revolution. No documentation was located. Waste beauty products are disposed of under uniform manifests.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS Chemical disclosure has errors and needs to be resubmitted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-28-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Jasmine Arenas, Asst Store Manager. Observed the facility and inspected hazardous materials

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Hydraulic Oil (in elevator) The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds of 55 gallons for liquids, 500 pounds for solids, & 200 cubic feet for gases. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically) within 30 days of the change. Hazardous Materials documents can be submitted via the California Environmental Reporting System (CERS) located at http://cers.calepa.ca.gov/.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Jasmine Arenas, Asst Store Manager. Walked throughout the facility and observed hazardous waste storage areas. - Containers were closed and properly labeled. - Manifests were available and reviewed. - Employees are reported to be trained. - Emergency plan is available in the office. - No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 434273
Facility Name: Kohl's, Inc. - Store #604
Env Int Type Code: HMBP
Program ID: 10450696
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782320
Longitude: -118.074010

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 3155

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Lindsay Motl
Entity Title:	Sr. Manager of Environmental 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:	Parent Corporation
Entity Name:	Kohl's, 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:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	Not reported
Affiliation Zip:	53201
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Kohl s
Entity Title:	Not reported
Affiliation Address:	P.O. Box 3155
Affiliation City:	Milwaukee
Affiliation State:	WI
Affiliation Country:	United States
Affiliation Zip:	53201
Affiliation Phone:	(262) 703-7019,
Affiliation Type Desc:	Operator

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Entity Name:	Kohl's, Inc. - Store #604
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:	(262) 703-7019,

HAZNET:

Name:	KOHL'S DEPARTMENT STORES INC #604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 532010000
Contact:	RYAN PIEDOT
Telephone:	2627037019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 3155
Year:	2019
Gepaid:	CAL000356613
TSD EPA ID:	CAD044429835
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:	0.04150
Year:	2018
Gepaid:	CAL000356613
TSD EPA ID:	CAD044429835
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:	CAL000356613
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.04750
Year:	2017
Gepaid:	CAL000356613
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.045
Year:	2016
Gepaid:	CAL000356613
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0785

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2015
Gepaid:	CAL000356613
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0115

Year:	2015
Gepaid:	CAL000356613
TSD EPA ID:	TXD055141378
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.01

Year:	2015
Gepaid:	CAL000356613
TSD EPA ID:	CAD044429835
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:	0.01

Year:	2013
Gepaid:	CAL000356613
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0033

Year:	2013
Gepaid:	CAL000356613
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:	0.2919

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Detail Two:

Year:	2019
EM Manifest ID:	670976
Shipment Date:	9/27/2019
Receipt Date:	10/2/2019
Manifest Number:	013231903FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City: Wilmington
TSDF Zip: 90744
TSDF Telephone: 800-483-3718

Federal:
Year: 2019
EM Manifest ID: 670976
Generator EPA ID: CAL000356613
Shipment Date: 2019-09-27
Manifest Number: 013231903FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 670976
Generator EPA ID: CAL000356613
Shipment Date: 2019-09-27
Manifest Number: 013231903FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00950
Quantity Waste: 19.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 9801a268-8826-4278-8f8f-5d0b491d8026
Shipment Date: 4/23/2019
Receipt Date: 5/6/2019
Manifest Number: 013534652FLE
Generator EPA ID: CAL000356613
Name: KOHLS DEPARTMENT STORES - STORE 604
Address: 12345 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 800-483-3718
Contact: Ryan Piedot

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Contact Telephone: 262-703-1019
Transporter 1 EPA ID: MAD039322250
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MAD039322250
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD044429835
TSDF Name: Clean Harbors Wilmington LLC
TSDF Address 1: 1737 East Denni Street
TSDF Address 2: Not reported
TSDF City: Wilmington
TSDF Zip: 90744
TSDF Telephone: 800-483-3718

Federal:
Year: 2019
EM Manifest ID: 9801a268-8826-4278-8f8f-5d0b491d8026
Generator EPA ID: CAL000356613
Shipment Date: 2019-04-23
Manifest Number: 013534652FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00700
Quantity Waste: 14.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 9801a268-8826-4278-8f8f-5d0b491d8026
Generator EPA ID: CAL000356613
Shipment Date: 2019-04-23
Manifest Number: 013534652FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00700
Quantity Waste: 14.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: a12d1f44-f937-4b7a-9794-7cada8241f98
Shipment Date: 3/19/2019
Receipt Date: 4/1/2019
Manifest Number: 013247377FLE
Generator EPA ID: CAL000356613
Name: KOHLS DEPARTMENT STORES - STORE 604
Address: 12345 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City:	Wilmington
TSDF Zip:	90744
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	a12d1f44-f937-4b7a-9794-7cada8241f98
Generator EPA ID:	CAL000356613
Shipment Date:	2019-03-19
Manifest Number:	013247377FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00900
Quantity Waste:	18.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	a12d1f44-f937-4b7a-9794-7cada8241f98
Generator EPA ID:	CAL000356613
Shipment Date:	2019-03-19
Manifest Number:	013247377FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00900
Quantity Waste:	18.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	746731
Shipment Date:	11/7/2019
Receipt Date:	11/15/2019
Manifest Number:	014213439FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

City:	SEAL BEACH
Zip:	90740
Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City:	Wilmington
TSDF Zip:	90744
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	746731
Generator EPA ID:	CAL000356613
Shipment Date:	2019-11-07
Manifest Number:	014213439FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	746731
Generator EPA ID:	CAL000356613
Shipment Date:	2019-11-07
Manifest Number:	014213439FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01500
Quantity Waste:	30.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	95a55ca6-73c9-4057-be49-2aeeea16551b
Shipment Date:	1/15/2019
Receipt Date:	1/24/2019
Manifest Number:	012858121FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City:	Wilmington
TSDF Zip:	90744
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	95a55ca6-73c9-4057-be49-2aeeea16551b
Generator EPA ID:	CAL000356613
Shipment Date:	2019-01-15
Manifest Number:	012858121FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01700
Quantity Waste:	34.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2019
EM Manifest ID:	95a55ca6-73c9-4057-be49-2aeeea16551b
Generator EPA ID:	CAL000356613
Shipment Date:	2019-01-15
Manifest Number:	012858121FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.01700
Quantity Waste:	34.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Detail Two:

Year:	2018
EM Manifest ID:	80476
Shipment Date:	7/27/2018
Receipt Date:	8/8/2018

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Manifest Number:	011872098FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City:	Wilmington
TSDF Zip:	90744
TSDF Telephone:	800-483-3718

Federal:

Year:	2018
EM Manifest ID:	80476
Generator EPA ID:	CAL000356613
Shipment Date:	2018-07-27
Manifest Number:	011872098FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	80476
Generator EPA ID:	CAL000356613
Shipment Date:	2018-07-27
Manifest Number:	011872098FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02250
Quantity Waste:	45.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

Year:	2018
EM Manifest ID:	010235298FLE20170626_D_1

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Shipment Date:	6/26/2017
Receipt Date:	6/29/2017
Manifest Number:	010235298FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOR000501973
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010235298FLE20170626_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-06-26
Manifest Number:	010235298FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	010235298FLE20170626_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-06-26
Manifest Number:	010235298FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.01000
Quantity Waste:	20.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	010339003FLE20170306_D_1
Shipment Date:	3/6/2017
Receipt Date:	3/13/2017
Manifest Number:	010339003FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	OKR000023085
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010339003FLE20170306_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-03-06
Manifest Number:	010339003FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	010339003FLE20170306_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-03-06
Manifest Number:	010339003FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00250
Quantity Waste:	5.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	011760061FLE20180305_D_1
Shipment Date:	3/5/2018
Receipt Date:	3/9/2018
Manifest Number:	011760061FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011760061FLE20180305_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-03-05
Manifest Number:	011760061FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	011760061FLE20180305_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-03-05
Manifest Number:	011760061FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	011760747FLE20180319_D_1
Shipment Date:	3/19/2018
Receipt Date:	3/26/2018
Manifest Number:	011760747FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011760747FLE20180319_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-03-19
Manifest Number:	011760747FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	011760747FLE20180319_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-03-19
Manifest Number:	011760747FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	011293278FLE20180212_D_1
Shipment Date:	2/12/2018
Receipt Date:	2/15/2018
Manifest Number:	011293278FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011293278FLE20180212_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-02-12
Manifest Number:	011293278FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	011293278FLE20180212_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-02-12
Manifest Number:	011293278FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	217599
Shipment Date:	11/9/2018
Receipt Date:	11/21/2018
Manifest Number:	011879843FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-483-3718
Contact:	Ryan Piedot
Contact Telephone:	262-703-1019
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD044429835
TSDF Name:	Clean Harbors Wilmington LLC
TSDF Address 1:	1737 East Denni Street
TSDF Address 2:	Not reported
TSDF City:	Wilmington
TSDF Zip:	90744
TSDF Telephone:	800-483-3718

Federal:

Year:	2018
EM Manifest ID:	217599
Generator EPA ID:	CAL000356613
Shipment Date:	2018-11-09
Manifest Number:	011879843FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02400
Quantity Waste:	48.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	217599
Generator EPA ID:	CAL000356613
Shipment Date:	2018-11-09
Manifest Number:	011879843FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02400
Quantity Waste:	48.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	011241331FLE20171009_D_1
Shipment Date:	10/9/2017
Receipt Date:	10/16/2017
Manifest Number:	011241331FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000187922
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011241331FLE20171009_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-10-09
Manifest Number:	011241331FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	011241331FLE20171009_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-10-09
Manifest Number:	011241331FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	010230809FLE20170123_D_1
Shipment Date:	1/23/2017
Receipt Date:	2/2/2017
Manifest Number:	010230809FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	010230809FLE20170123_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-01-23
Manifest Number:	010230809FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	010230809FLE20170123_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2017-01-23
Manifest Number:	010230809FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.00750
Quantity Waste:	15.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Year:	2018
EM Manifest ID:	011290602FLE20180115_D_1
Shipment Date:	1/15/2018
Receipt Date:	1/18/2018
Manifest Number:	011290602FLE
Generator EPA ID:	CAL000356613
Name:	KOHLS DEPARTMENT STORES - STORE 604
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NED981723513
TSDF Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011290602FLE20180115_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-01-15
Manifest Number:	011290602FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

State:

Year:	2018
EM Manifest ID:	011290602FLE20180115_D_1
Generator EPA ID:	CAL000356613
Shipment Date:	2018-01-15
Manifest Number:	011290602FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.01250
Quantity Waste:	25.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000356613
Shipment Date:	20171009
Creation Date:	7/20/2018 18:30:10
Receipt Date:	20171016
Manifest ID:	011241331FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SONS TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL 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:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170626
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20170629
Manifest ID:	010235298FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R & R TRUCKING
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL 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:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
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:	20170417
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170420
Manifest ID:	010226624FLE
Trans EPA ID:	MAD039322250

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170306
Creation Date:	5/11/2018 18:31:59
Receipt Date:	20170313
Manifest ID:	010339003FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	OKR000023085
Trans 2 Name:	BASIN ENVIRONMENTAL
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20170123
Creation Date:	5/9/2018 18:30:35
Receipt Date:	20170202
Manifest ID:	010230809FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRISTATE MOTOR TRANSIT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
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:	CAL000356613
Shipment Date:	20151102
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151102
Manifest ID:	008828748FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON 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:	0.01
Waste Quantity:	20
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:	20150810
Creation Date:	2/4/2016 22:16:03
Receipt Date:	20150819
Manifest ID:	008819686FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV 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:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150209
Creation Date:	7/16/2015 22:15:08
Receipt Date:	20150220
Manifest ID:	008051160FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SON
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV 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:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.009
Waste Quantity:	18
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:	20150106
Creation Date:	2/8/2016 22:17:09
Receipt Date:	Not reported
Manifest ID:	006099824FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK 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:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
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:	CAL000356613

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Shipment Date:	20151102
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151102
Manifest ID:	008828748FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON 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:	0.01
Waste Quantity:	20
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:	20150810
Creation Date:	2/4/2016 22:16:03
Receipt Date:	20150819
Manifest ID:	008819686FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV 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:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150209
Creation Date:	7/16/2015 22:15:08
Receipt Date:	20150220
Manifest ID:	008051160FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST & SON

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENV 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: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.009
Waste Quantity: 18
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: 20150106
Creation Date: 2/8/2016 22:17:09
Receipt Date: Not reported
Manifest ID: 006099824FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: TXD055141378
Trans Name: CLEAN HARBORS DEER PARK 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: - Not reported
Quantity Tons: 0.01
Waste Quantity: 20
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: CAL000356613

Shipment Date: 20130916
Creation Date: 11/16/2013 22:15:32
Receipt Date: 20131004
Manifest ID: 008408116JJK
Trans EPA ID: CAR000172460
Trans Name: ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO-CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 291 - Latex waste

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2919
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:	20130916
Creation Date:	11/16/2013 22:15:32
Receipt Date:	20131004
Manifest ID:	008408116JJK
Trans EPA ID:	CAR000172460
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional 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:	KOHL'S INC - STORE #604
Address:	12345 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000356613
Inactive Date:	Not reported
Create Date:	09/08/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3156
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MILWAUKEE, WI 532010000
Owner Name:	KOHL'S INC
Owner Address:	N56 W17000 RIDGEWOOD DR
Owner Address 2:	Not reported
Owner City,State,Zip:	MENOMONEE FALLS, WI 530510000
Contact Name:	RICH BLOCK
Contact Address:	N56 W17000 RIDGEWOOD DRIVE
Contact Address 2:	Not reported
City,State,Zip:	MENOMONEE FALLS, WI 53051

KOHL'S, INC. - STORE #604 (Continued) **S123627431**

Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 33.783016
Longitude: -118.072075

NAICS:
EPA ID: CAL000356613
Create Date: 2010-09-08 09:30:29.267
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 2010-09-08 09:30:28.93700
Inactive Date: Not reported
Facility Name: KOHL'S INC - STORE #604
Facility Address: 12345 SEAL BEACH BLVD
Facility Address 2: Not reported
Facility City: SEAL BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90740

R92 **HOMEGOODS 0250** **CERS HAZ WASTE S117311155**
WNW **12343 SEAL BEACH BLVD** **HAZNET N/A**
1/8-1/4 **SEAL BEACH, CA 90740** **HWTS**
0.198 mi.
1043 ft. **Site 3 of 4 in cluster R**

Relative:
Higher

Actual:
16 ft.

CERS HAZ WASTE:
Name: HOMEGOODS 0250
Address: 12343 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 517207
CERS ID: 10485979
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 517207
Site Name: Homegoods 0250
Violation Date: 05-28-2021
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 05/28/2021. Observed the following bins located in the back room hazardous waste storage area which did not have the required physical state and accumulation start date marked on the hazardous waste labels: - Toxics (x2) - Corrosive Acids - Corrosive Bases - Universal Waste - Aerosols/Flammables - Oxidizers Employee Mylene Tabion added the required information to the labeling during the inspection. No further action required.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

HOMEGOODS 0250 (Continued) **S117311155**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-28-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Mylene Tabion, Asst Store Manager. Walked throughout the facility and observed hazardous waste storage areas. - Containers were closed. - Manifests were available and reviewed. - Employees are reported to be trained. - Emergency plan is posted in the office. - No hazardous waste or universal waste observed in the dumpster/enclosure area. Discussed labeling requirements with Ms. Tabion.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility is in compliance.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Homegoods #250 12343 Seal Beach Blvd. Seal Beach 90740 Onsite to conduct a new hazardous waste generator inspection. Consent to enter, inspect and take photographs was given by the Assistant Manager Michelle Walker. Hazardous wastes generated include: Waste Flammables, Waste Corrosives, Waste Aerosols, E-Waste. Facility will be routinely inspected for the following hazardous waste management practices: -All hazardous waste containers must be properly labeled with the words "hazardous waste", waste name, owner information, hazardous property, physical state and accumulation date. -All hazardous waste containers must be closed at all times. -All hazardous waste must be properly disposed using a State registered hauler. -Facility has obtained an EPA ID #: CAL000401792 -Facility's EPA ID # must be used on all hazardous waste disposal documents and manifests. -Disposal documents and manifests must be maintained onsite for up to three years and available [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	517207
Facility Name:	Homegoods 0250
Env Int Type Code:	HWG
Program ID:	10485979
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,

HOMEGOODS 0250 (Continued) **S117311155**

Latitude: 33.782710
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Paul Kangas
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road 300.1AN
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: TJX Companies, Inc
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01701
Affiliation Phone: (774) 308-3651,

Affiliation Type Desc: Parent Corporation
Entity Name: The TJX Companies, 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: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Document Preparer
Entity Name: Susan Allen
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

HOMEGOODS 0250 (Continued) **S117311155**

Affiliation Address: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Homegoods
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: (774) 308-3651,

Affiliation Type Desc: Identification Signer
Entity Name: Paul Kangas
Entity Title: SVP, Chief Compliance Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HAZNET:
Name: HOMEGOODS 0250
Address: 12343 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: PAUL KANGAS
Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2014
Gepaid: CAL000383047
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2014
Gepaid: CAL000383047
TSD EPA ID: INR000110197
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: 0.0235

Year: 2013
Gepaid: CAL000383047
TSD EPA ID: OHD093945293

HOMEGOODS 0250 (Continued) **S117311155**

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:	0.0005
Year:	2013
Gepaid:	CAL000383047
TSD EPA ID:	OHD093945293
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2013
Gepaid:	CAL000383047
TSD EPA ID:	INR000110197
CA Waste Code:	-
Disposal Method:	-
Tons:	0.0325
Year:	2013
Gepaid:	CAL000383047
TSD EPA ID:	OHD093945293
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0085

Additional Info:

Year:	2014
Gen EPA ID:	CAL000383047
Shipment Date:	20140609
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006344492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0025
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

HOMEGOODS 0250 (Continued) **S117311155**

Shipment Date:	20140609
Creation Date:	2/3/2015 15:31:59
Receipt Date:	20140619
Manifest ID:	006344492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140609
Creation Date:	2/3/2015 15:31:59
Receipt Date:	20140619
Manifest ID:	006344492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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:	0.0005
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:	20140609
Creation Date:	2/3/2015 15:31:59
Receipt Date:	20140619
Manifest ID:	006344492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

HOMEGOODS 0250 (Continued) **S117311155**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE 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:	0.021
Waste Quantity:	42
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:	20140609
Creation Date:	2/3/2015 15:31:59
Receipt Date:	20140619
Manifest ID:	006344492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
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

Additional Info:

Year:	2013
Gen EPA ID:	CAL000383047

Shipment Date:	20131227
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140110
Manifest ID:	006327361FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

HOMEGOODS 0250 (Continued) **S117311155**

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:	0.0325
Waste Quantity:	65
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:	20130702
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	006292832FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
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:	20130702
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	006292832FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
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:	0.008
Waste Quantity:	16

HOMEGOODS 0250 (Continued) **S117311155**

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:	20130702
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	006292832FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
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:	0.0005
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:	20130702
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006292832FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
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:	0.0255
Waste Quantity:	51
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

HOMEGOODS 0250 (Continued) **S117311155**

Shipment Date:	20130702
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	006292832FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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

HWTS:

Name:	HOMEGOODS 0250
Address:	12343 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000383047
Inactive Date:	11/04/2014
Create Date:	03/01/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 1701
Owner Name:	HOMEGOODS INC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 1701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	Not reported
City,State,Zip:	FRAMINGHAM, MA 1701
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.783353
Longitude:	-118.072128

NAICS:

EPA ID:	CAL000383047
Create Date:	2013-03-01 12:49:23.587
NAICS Code:	44814
NAICS Description:	Family Clothing Stores

HOMEGOODS 0250 (Continued) **S117311155**

Issued EPA ID Date:	2013-03-01 12:49:23.58700
Inactive Date:	2014-11-04 00:00:00
Facility Name:	HOMEGOODS 0250
Facility Address:	12343 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90740

R93 **HOMEGOODS 0250** **RCRA NonGen / NLR** **1024847102**
WNW **12343 SEAL BEACH BLVD** **CAL000401792**
1/8-1/4 **SEAL BEACH, CA 90740**
0.198 mi.
1043 ft. **Site 4 of 4 in cluster R**

Relative: **Higher**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:		20141104
Handler Name:	HOMEGOODS 0250	
Handler Address:		12343 SEAL BEACH BLVD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAL000401792
Contact Name:		PAUL KANGAS
Contact Address:		770 COCHITUATE RD
Contact City,State,Zip:		FRAMINGHAM, MA 01701
Contact Telephone:		774-308-3651
Contact Fax:		774-308-3635
Contact Email:		PAUL_KANGAS@TJX.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:		770 COCHITUATE RD
Mailing City,State,Zip:		FRAMINGHAM, MA 01701
Owner Name:	HOMEGOODS INC	
Owner Type:		Other
Operator Name:	PAUL KANGAS	
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

HOMEGOODS 0250 (Continued) **1024847102**

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
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: HOMEGOODS INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

HOMEGOODS 0250 (Continued) **1024847102**

Owner/Operator Indicator: Operator
Owner/Operator Name: PAUL KANGAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 770 COCHITUATE RD
Owner/Operator City,State,Zip: FRAMINGHAM, MA 01701
Owner/Operator Telephone: 774-308-3651
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20141104
Handler Name: HOMEGOODS 0250
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: 44814
NAICS Description: FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

94
East
1/8-1/4
0.199 mi.
1051 ft.

BOYER, DEREK & BARBARA **RCRA NonGen / NLR** **1025833339**
4380 FIR AVENUE **CAC003012914**
SEAL BEACH, CA 90740

Relative:
Higher

Actual:
22 ft.

RCRA Listings:
Date Form Received by Agency: 20190501
Handler Name: BOYER, DEREK & BARBARA
Handler Address: 4380 FIR AVENUE
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003012914
Contact Name: BOYER, DEREK & BARBARA
Contact Address: 4380 FIR AVENUE
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-376-3395
Contact Fax: Not reported
Contact Email: ANDREWC@PWSEI.COM
Contact Title: Not reported

BOYER, DEREK & BARBARA (Continued) **1025833339**

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:		4380 FIR AVENUE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	BOYER, DEREK & BARBARA	
Owner Type:		Other
Operator Name:	BOYER, DEREK & BARBARA	
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

BOYER, DEREK & BARBARA (Continued) **1025833339**

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:	20190627
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: BOYER, DEREK & BARBARA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4380 FIR AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-376-3395
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: BOYER, DEREK & BARBARA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4380 FIR AVENUE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-376-3395
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190501
Handler Name: BOYER, DEREK & BARBARA	
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

BOYER, DEREK & BARBARA (Continued) **1025833339**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q95 **JOHN O'CONNELL** **RCRA NonGen / NLR** **1026475367**
East **4488 HAZELNUT AVE** **CAC003081114**
1/8-1/4 **SEAL BEACH, CA 90740**
0.200 mi.
1054 ft. **Site 2 of 2 in cluster Q**

Relative: **Higher**

Actual: **23 ft.**

RCRA Listings:

Date Form Received by Agency:		20200826
Handler Name:	JOHN O'CONNELL	
Handler Address:		4488 HAZELNUT AVE
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003081114
Contact Name:		JOHN O'CONNELL
Contact Address:		4488 HAZELNUT AVE
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-338-3270
Contact Fax:		Not reported
Contact Email:		ENKAY@ENKAYENGINEERING.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:		4488 HAZELNUT AVE
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	JOHN O'CONNELL	
Owner Type:		Other
Operator Name:	JOHN O'CONNELL	
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

JOHN O'CONNELL (Continued) **1026475367**

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:	20200904
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: JOHN O'CONNELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4488 HAZELNUT AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-338-3270
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

JOHN O'CONNELL (Continued) **1026475367**

Owner/Operator Name: JOHN O'CONNELL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4488 HAZELNUT AVE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-338-3270
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200826
Handler Name: JOHN O'CONNELL
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

S96 **LARA, DAVID** **RCRA NonGen / NLR** **1025828553**
West **3251 ROWENA DRIVE** **CAC003008107**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.207 mi.
1091 ft. **Site 1 of 2 in cluster S**

Relative: **Higher**
Actual: **15 ft.**

RCRA Listings:
Date Form Received by Agency: 20190401
Handler Name: LARA, DAVID
Handler Address: 3251 ROWENA DRIVE
Handler City,State,Zip: LOS ALAMITOS, CA 90720
EPA ID: CAC003008107
Contact Name: LARA, DAVID
Contact Address: 3251 ROWENA DRIVE
Contact City,State,Zip: LOS ALAMITOS, CA 90720
Contact Telephone: 562-253-2330
Contact Fax: Not reported
Contact Email: ANDREWC@PWSEI.COM
Contact Title: Not reported
EPA Region: 09

LARA, DAVID (Continued) **1025828553**

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:		3251 ROWENA DRIVE
Mailing City,State,Zip:		LOS ALAMITOS, CA 90720
Owner Name:	LARA, DAVID	
Owner Type:		Other
Operator Name:	LARA, DAVID	
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

LARA, DAVID (Continued) **1025828553**

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:	20190626
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: LARA, DAVID	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3251 ROWENA DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	562-253-2330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: LARA, DAVID	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3251 ROWENA DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	562-253-2330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190401
Handler Name: LARA, DAVID	
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

LARA, DAVID (Continued) **1025828553**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P97 **MARSHALLS 1088** **CERS HAZ WASTE** **S118236999**
NW **12325 SEAL BEACH BLVD** **HAZNET** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740** **HWTS**
0.213 mi.
1122 ft. **Site 11 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

CERS HAZ WASTE:
Name: MARSHALLS 1088
Address: 12325 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 517244
CERS ID: 10488391
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 517244
Site Name: Marshalls 1088
Violation Date: 05-26-2021
Citation: HSC 6.5 25160(b)(3) - California Health and Safety Code, Chapter 6.5, Section(s) 25160(b)(3)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 08/11/2021. The business failed to determine the status of a uniform hazardous waste manifested shipment within 35 days from the date the waste was shipped, and/or to submit an exception report to DTSC if a signed copy of the manifest isn't received within 45 days of the date the waste was accepted by the initial transporter. Immediately obtain a copy of hazardous waste manifests signed by the designated facility from the last 36 months and/or submit an exception report to DTSC if signed copies of manifests have not been received from the designated facility. Provide copies of documentation to this Agency within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 517244
Site Name: Marshalls 1088
Violation Date: 05-26-2021
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.

MARSHALLS 1088 (Continued) **S118236999**

Violation Notes:	Returned to compliance on 05/26/2021. Observed the following containers in the hazardous waste storage area at the back of the store without the physical state marked on the hazardous waste label: - Toxics (x2) - Aerosols/Flammables - Corrosives The physical state for each container was marked by Ms. Mejorado. No further action required.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-26-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Elizabeth Mejorado, Assistant Manager. Walked throughout the facility and observed hazardous waste storage areas. - Containers were closed. - Manifests were available and reviewed. - Employees are reported to be trained. - Emergency plan is posted inside the office. - No hazardous waste or universal waste observed in the dumpster/enclosure area. Discussed proper labeling and manifesting requirements with Ms. Mejorado.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-04-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection, and the following hazardous waste streams were observed: - Toxic Waste - Corrosive Waste - Aerosol and Flammable Waste - Universal Waste solids Observed the facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. The emergency response plan was reviewed. The following manifests were missing a destination facility signed copy and were obtained during the inspection: - August 31, 2021 (Manifest #016234872FLE) - December 20, 2021 (Manifest #200035089CLE) - February 1, 2022 (Manifest #200069789CLE) A copy of this report will be sent to emm00084@fjx.com and mailed to the facility.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-11-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has reviewed copies of hazardous waste manifests signed by the designated facility. Violation I584 has been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

MARSHALLS 1088 (Continued) **S118236999**

Eval General Type: Other/Unknown
Eval Date: 08-04-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an off site inspection to follow up on the outstanding violation cited during the routine inspection on 5/26/2021. The following violation remains outstanding and must be corrected immediately: - I584: Failure to determine the status of any hazardous waste if a signed copy of the manifest isn't received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isn't received within 45 days of the date the waste was accepted by the initial transporter. Please obtain signed copies of hazardous waste manifests from the designated facility for the past 12 months and provide to this Agency within 30 days.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 517244
Facility Name: Marshalls 1088
Env Int Type Code: HWG
Program ID: 10488391
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782830
Longitude: -118.072120

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
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: Paul Kangas
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road 300.1AN
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: Not reported
Affiliation Zip: 01701
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE & REG AFFAIR SPEC
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

MARSHALLS 1088 (Continued) **S118236999**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	The TJX Companies, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01701
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Marshalls
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:	(774) 308-3651,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Legal Owner
Entity Name:	Marshalls of CA LLC
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01701
Affiliation Phone:	(774) 308-3651,

HAZNET:
Name: MARSHALLS 1088

MARSHALLS 1088 (Continued) **S118236999**

Address: 12325 SEAL BEACH BLVD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: PAUL KANGAS
Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2021
Gepaid: CAL000401924
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.004

Year: 2021
Gepaid: CAL000401924
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: 1.054

Year: 2020
Gepaid: CAL000401924
TSD EPA ID: AZR000515924
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: 0.052

Year: 2020
Gepaid: CAL000401924
TSD EPA ID: CAD008364432
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: 0.0015

Year: 2020
Gepaid: CAL000401924
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: 0.268

Year: 2020
Gepaid: CAL000401924
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045

Year: 2019

MARSHALLS 1088 (Continued) **S118236999**

Gepaid: CAL000401924
TSD EPA ID: AZR000515924
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: 0.05750

Year: 2019
Gepaid: CAL000401924
TSD EPA ID: CAD008364432
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: 0.00050

Year: 2019
Gepaid: CAL000401924
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00450

Year: 2019
Gepaid: CAL000401924
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: 0.07750

Click this hyperlink while viewing on your computer to access
10 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:
Year: 2020
EM Manifest ID: 01f43377-a8da-4a37-a186-8f4beb4bc7ce
Shipment Date: 3/6/2020
Receipt Date: 3/18/2020
Manifest Number: 014360006FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS #MI1088
Address: 12325 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 562-594-5636
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST

MARSHALLS 1088 (Continued) **S118236999**

TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: 01f43377-a8da-4a37-a186-8f4beb4bc7ce
Generator EPA ID: CAL000401924
Shipment Date: 2020-03-06
Manifest Number: 014360006FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01400
Quantity Waste: 28.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2020
EM Manifest ID: 01f43377-a8da-4a37-a186-8f4beb4bc7ce
Generator EPA ID: CAL000401924
Shipment Date: 2020-03-06
Manifest Number: 014360006FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.03800
Quantity Waste: 76.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Detail Two:
Year: 2019
EM Manifest ID: 350873
Shipment Date: 4/8/2019
Receipt Date: 4/16/2019
Manifest Number: 013131562FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS #M1088
Address: 12325 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 562-594-5636
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924

MARSHALLS 1088 (Continued) **S118236999**

TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 350873
Generator EPA ID: CAL000401924
Shipment Date: 2019-04-08
Manifest Number: 013131562FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.05750
Quantity Waste: 115.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 357976
Shipment Date: 4/8/2019
Receipt Date: 4/23/2019
Manifest Number: 013131561FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS
Address: 12325 SEAL BEACH BLVD
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 775-575-2760
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: NVD980895338
TSDF Name: 21st Century Environmental Management of Nevada, LLC
TSDF Address 1: 2095 Newlands Drive East
TSDF Address 2: Not reported
TSDF City: Fernley
TSDF Zip: 89408
TSDF Telephone: Not reported

Federal:
Year: 2019
EM Manifest ID: 357976
Generator EPA ID: CAL000401924
Shipment Date: 2019-04-08
Manifest Number: 013131561FLE
Line Number: 1
Method Code: H141

MARSHALLS 1088 (Continued) **S118236999**

Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 357976
Generator EPA ID: CAL000401924
Shipment Date: 2019-04-08
Manifest Number: 013131561FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

Year: 2019
EM Manifest ID: 357976
Generator EPA ID: CAL000401924
Shipment Date: 2019-04-08
Manifest Number: 013131561FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D035

State:
Year: 2019
EM Manifest ID: 357976
Generator EPA ID: CAL000401924
Shipment Date: 2019-04-08
Manifest Number: 013131561FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00350
Quantity Waste: 7.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 357976
Generator EPA ID: CAL000401924

MARSHALLS 1088 (Continued) **S118236999**

Shipment Date:	2019-04-08
Manifest Number:	013131561FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	331

Year:	2019
EM Manifest ID:	352181
Shipment Date:	4/8/2019
Receipt Date:	4/26/2019
Manifest Number:	013131560FLE
Generator EPA ID:	CAL000401924
Name:	MARSHALLS
Address:	12325 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	352181
Generator EPA ID:	CAL000401924
Shipment Date:	2019-04-08
Manifest Number:	013131560FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2019

MARSHALLS 1088 (Continued) **S118236999**

EM Manifest ID:	352181
Generator EPA ID:	CAL000401924
Shipment Date:	2019-04-08
Manifest Number:	013131560FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	791

Year:	2019
EM Manifest ID:	668945
Shipment Date:	10/21/2019
Receipt Date:	10/24/2019
Manifest Number:	013054944FLE
Generator EPA ID:	CAL000401924
Name:	MARSHALLS
Address:	12325 SEAL BEACH BLVD
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	323-776-6233
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008364432
TSDF Name:	Rho Chem LLC
TSDF Address 1:	425 Isis Ave.
TSDF Address 2:	Not reported
TSDF City:	Inglewood
TSDF Zip:	90301
TSDF Telephone:	Not reported

Federal:

Year:	2019
EM Manifest ID:	668945
Generator EPA ID:	CAL000401924
Shipment Date:	2019-10-21
Manifest Number:	013054944FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.07050
Quantity Waste:	141.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2019

MARSHALLS 1088 (Continued) **S118236999**

EM Manifest ID: 668945
Generator EPA ID: CAL000401924
Shipment Date: 2019-10-21
Manifest Number: 013054944FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07050
Quantity Waste: 141.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D035

Year: 2019
EM Manifest ID: 668945
Generator EPA ID: CAL000401924
Shipment Date: 2019-10-21
Manifest Number: 013054944FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00700
Quantity Waste: 14.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases
Quantity Type: Pounds
Federal Code: D001

State:
Year: 2019
EM Manifest ID: 668945
Generator EPA ID: CAL000401924
Shipment Date: 2019-10-21
Manifest Number: 013054944FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.07050
Quantity Waste: 141.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
State Code: 331

Year: 2019
EM Manifest ID: 668945
Generator EPA ID: CAL000401924
Shipment Date: 2019-10-21
Manifest Number: 013054944FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00700
Quantity Waste: 14.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Fiber or plastic boxes, cartons, cases

MARSHALLS 1088 (Continued) **S118236999**

Quantity Type: Pounds
State Code: 331

Detail Two:
Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Shipment Date: 4/26/2017
Receipt Date: 5/8/2017
Manifest Number: 010203463FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS #M1088
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: NED986382133
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P

MARSHALLS 1088 (Continued) **S118236999**

Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

State:
Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00200
Quantity Waste: 4.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010203463FLE20170426_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-04-26
Manifest Number: 010203463FLE
Line Number: 3

MARSHALLS 1088 (Continued) **S118236999**

Method Code: H141
Quantity Tons: 0.00150
Quantity Waste: 3.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 011345528FLE20180417_D_1
Shipment Date: 4/17/2018
Receipt Date: 5/1/2018
Manifest Number: 011345528FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS #M1088
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 011345528FLE20180417_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2018-04-17
Manifest Number: 011345528FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01250
Quantity Waste: 25.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 011345527FLE20180417_D_1
Shipment Date: 4/17/2018
Receipt Date: 5/11/2018
Manifest Number: 011345527FLE

MARSHALLS 1088 (Continued) **S118236999**

Generator EPA ID:	CAL000401924
Name:	MARSHALLS #M1088
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	NED986382133
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVD980895338
TSDF Name:	21ST CENTURY EMN LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011345527FLE20180417_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2018-04-17
Manifest Number:	011345527FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00300
Quantity Waste:	6.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	011345527FLE20180417_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2018-04-17
Manifest Number:	011345527FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	011345527FLE20180417_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2018-04-17
Manifest Number:	011345527FLE
Line Number:	2

MARSHALLS 1088 (Continued) **S118236999**

Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

State:
Year: 2018
EM Manifest ID: 011345527FLE20180417_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2018-04-17
Manifest Number: 011345527FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00300
Quantity Waste: 6.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 011345527FLE20180417_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2018-04-17
Manifest Number: 011345527FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 331

Year: 2018
EM Manifest ID: 010179183FLE20171023_D_1
Shipment Date: 10/23/2017
Receipt Date: 11/1/2017
Manifest Number: 010179183FLE
Generator EPA ID: CAL000401924
Name: MARSHALLS #M1088
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported

MARSHALLS 1088 (Continued) **S118236999**

Transporter 2 EPA ID: CAR000217000
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: RHO CHEM LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:

Year: 2018
EM Manifest ID: 010179183FLE20171023_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-10-23
Manifest Number: 010179183FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.00050
Quantity Waste: 1.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010179183FLE20171023_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-10-23
Manifest Number: 010179183FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010179183FLE20171023_D_1
Generator EPA ID: CAL000401924
Shipment Date: 2017-10-23
Manifest Number: 010179183FLE
Line Number: 2
Method Code: H141
Quantity Tons: 0.00100
Quantity Waste: 2.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D035

State:

MARSHALLS 1088 (Continued) **S118236999**

Year:	2018
EM Manifest ID:	010179183FLE20171023_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2017-10-23
Manifest Number:	010179183FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.00050
Quantity Waste:	1.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	311

Year:	2018
EM Manifest ID:	010179183FLE20171023_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2017-10-23
Manifest Number:	010179183FLE
Line Number:	2
Method Code:	H141
Quantity Tons:	0.00100
Quantity Waste:	2.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010179183FLE20171023_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2017-10-23
Manifest Number:	010179183FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.00400
Quantity Waste:	8.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	010179183FLE20171023_D_1
Generator EPA ID:	CAL000401924
Shipment Date:	2017-10-23
Manifest Number:	010179183FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.01350
Quantity Waste:	27.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL

MARSHALLS 1088 (Continued) **S118236999**

Quantity Type: NULL
State Code: 331

Additional Info:
Year: 2017
Gen EPA ID: CAL000401924

Shipment Date: 20171023
Creation Date: 6/13/2018 18:30:46
Receipt Date: 20171101
Manifest ID: 010179183FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
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: D001
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: 20171023
Creation Date: 6/13/2018 18:30:46
Receipt Date: 20171101
Manifest ID: 010179183FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000217000
Trans 2 Name: LA CHIQUITA TRUCKING
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: D035
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: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

MARSHALLS 1088 (Continued) **S118236999**

Shipment Date:	20171023
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171101
Manifest ID:	010179183FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
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:	Not reported
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:	20171023
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171101
Manifest ID:	010179183FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
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:	20170426
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170508
Manifest ID:	010203463FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

MARSHALLS 1088 (Continued) **S118236999**

Trans 2 Name:	S S T
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:	D035
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170426
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170508
Manifest ID:	010203463FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	S S T
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:	0.0005
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:	20170426
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170508
Manifest ID:	010203463FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	S S T
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:	Not reported

MARSHALLS 1088 (Continued) **S118236999**

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

Additional Info:
Year: 2016
Gen EPA ID: CAL000401924

Shipment Date: 20151124
Creation Date: 3/2/2016 22:15:14
Receipt Date: 20151202
Manifest ID: 008506655FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
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: Not reported
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: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151124
Creation Date: 3/2/2016 22:15:14
Receipt Date: 20151202
Manifest ID: 008506655FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP
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: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005

MARSHALLS 1088 (Continued) **S118236999**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151202
Manifest ID:	008506655FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.0265
Waste Quantity:	53
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:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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

MARSHALLS 1088 (Continued) **S118236999**

Shipment Date:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	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:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.0245
Waste Quantity:	49
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:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

MARSHALLS 1088 (Continued) **S118236999**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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

MARSHALLS 1088 (Continued) **S118236999**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000401924
Shipment Date:	20151124
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151202
Manifest ID:	008506655FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008

MARSHALLS 1088 (Continued) **S118236999**

Waste Quantity:	16
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:	20151124
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151202
Manifest ID:	008506655FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D035
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151202
Manifest ID:	008506655FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.0265
Waste Quantity:	53
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

MARSHALLS 1088 (Continued) **S118236999**

Shipment Date:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	0.0025
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:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
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:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

MARSHALLS 1088 (Continued) **S118236999**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste 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:	0.0245
Waste Quantity:	49
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:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	Not reported

MARSHALLS 1088 (Continued) **S118236999**

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:	20150527
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150527
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150604
Manifest ID:	007319593FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
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:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

MARSHALLS 1088 (Continued) **S118236999**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000401924
Shipment Date:	20141201
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141209
Manifest ID:	005827919FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
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:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MARSHALLS 1088
Address:	12325 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000401924
Inactive Date:	Not reported
Create Date:	11/05/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 1701
Owner Name:	MARSHALLS OF CA LLC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 1701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	Not reported
City,State,Zip:	FRAMINGHAM, MA 1701
Facility Status:	Active
Facility Type:	PERMANENT

MARSHALLS 1088 (Continued) **S118236999**

Category: STATE
Latitude: 33.7827832
Longitude: -118.0721283

NAICS:
EPA ID: CAL000401924
Create Date: 2014-11-05 08:39:23.480
NAICS Code: 44814
NAICS Description: Family Clothing Stores
Issued EPA ID Date: 2014-11-05 08:39:23.48000
Inactive Date: Not reported
Facility Name: MARSHALLS 1088
Facility Address: 12325 SEAL BEACH BLVD
Facility Address 2: Not reported
Facility City: SEAL BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90740

P98 **MARSHALLS 1088** **RCRA NonGen / NLR** **1024847227**
NW **12325 SEAL BEACH BLVD** **CAL000401924**
1/8-1/4 **SEAL BEACH, CA 90740**
0.213 mi.
1122 ft. **Site 12 of 12 in cluster P**

Relative:
Higher

Actual:
17 ft.

RCRA Listings:
Date Form Received by Agency: 20141105
Handler Name: MARSHALLS 1088
Handler Address: 12325 SEAL BEACH BLVD
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAL000401924
Contact Name: PAUL KANGAS
Contact Address: 770 COCHITUATE RD
Contact City,State,Zip: FRAMINGHAM, MA 01701
Contact Telephone: 774-308-3651
Contact Fax: 774-308-3635
Contact Email: PAUL_KANGAS@TJX.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: 770 COCHITUATE RD
Mailing City,State,Zip: FRAMINGHAM, MA 01701
Owner Name: MARSHALLS OF CA LLC
Owner Type: Other
Operator Name: PAUL KANGAS
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

MARSHALLS 1088 (Continued) **1024847227**

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
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: MARSHALLS OF CA LLC	
Legal Status:	Other

MARSHALLS 1088 (Continued) **1024847227**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: PAUL KANGAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	770 COCHITUATE RD
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01701
Owner/Operator Telephone:	774-308-3651
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141105
Handler Name: MARSHALLS 1088	
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:	44814
NAICS Description:	FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

S99 **KYLE GRAY** **RCRA NonGen / NLR** **1026808148**
West **3311 DRUID LANE** **CAC003120452**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.227 mi.
1201 ft. **Site 2 of 2 in cluster S**

Relative: **Higher**

Actual: **15 ft.**

RCRA Listings:

Date Form Received by Agency:		20210519
Handler Name:	KYLE GRAY	
Handler Address:		3311 DRUID LANE
Handler City,State,Zip:		LOS ALAMITOS, CA 90720
EPA ID:		CAC003120452
Contact Name:		PATRICIA SOMERS
Contact Address:		1180 N FOUNTAIN WAY #F
Contact City,State,Zip:		ANAHEIM, CA 92806
Contact Telephone:		714-630-6330
Contact Fax:		Not reported
Contact Email:		PATTY@WCENERGY.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:		3311 DRUID LANE
Mailing City,State,Zip:		LOS ALAMITOS, CA 90720
Owner Name:	KYLE GRAY	
Owner Type:		Other
Operator Name:	PATRICIA SOMERS	
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

KYLE GRAY (Continued) **1026808148**

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:	20210521
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: PATRICIA SOMERS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1180 N FOUNTAIN WAY #F
Owner/Operator City,State,Zip:	ANAHEIM, CA 92806
Owner/Operator Telephone:	714-630-6330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KYLE GRAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3311 DRUID LANE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	562-449-5622
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KYLE GRAY (Continued) **1026808148**

Historic Generators:
Receive Date: 20210519
Handler Name: KYLE GRAY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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100 East 1/8-1/4 0.232 mi. 1225 ft.

DAVID RUTLEDGE
4533 HAZELNUT
SEAL BEACH, CA 90740

RCRA NonGen / NLR **1000247683**
FINDS **CAD981623259**
ECHO

Relative: Higher

Actual: 23 ft.

RCRA Listings:
Date Form Received by Agency: 19870227
Handler Name: DAVID RUTLEDGE
Handler Address: 4533 HAZELNUT
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAD981623259
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 4533 HAZELNUT
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-841-6130
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: HAZELNUT
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: DAVID RUTLEDGE

DAVID RUTLEDGE (Continued) **1000247683**

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
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

DAVID RUTLEDGE (Continued) **1000247683**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DAVID RUTLEDGE
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: 19870227
Handler Name: DAVID RUTLEDGE
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: 110002727522

DAVID RUTLEDGE (Continued) **1000247683**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000247683
Registry ID:	110002727522
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002727522
Name:	DAVID RUTLEDGE
Address:	4533 HAZELNUT
City,State,Zip:	SEAL BEACH, CA 90740

---

101 NW 1/8-1/4 0.244 mi. 1288 ft.

SPROUTS FARMERS MARKET #208
12301 SEAL BEACH BLVD
SEAL BEACH, CA 90740

CERS HAZ WASTE **S123513250**
CERS **N/A**

Relative: Higher

Actual: 17 ft.

CERS HAZ WASTE:

Name:	SPROUTS FARMERS MARKET #208
Address:	12301 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	364944
CERS ID:	10566130
CERS Description:	Hazardous Waste Generator

CERS:

Name:	SPROUTS FARMERS MARKET #208
Address:	12301 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	364944
CERS ID:	10566130
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	364944
Site Name:	Sprouts Farmers Market #208
Violation Date:	09-28-2018
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 site map with all required content.
Violation Notes:	OBSERVATION: The current annotated site map is not accurate; the storm drain should be on the side alley, gas shut-off is on the north side of the store, water shut-off is inaccurately shown. CORRECTIVE ACTION: Verify the storm drain and all emergency shut-off locations (gas, electricity, and water) and submit electronically in the California Environmental Reporting System (CERS). cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	364944
Site Name:	Sprouts Farmers Market #208
Violation Date:	10-07-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 10/17/2019. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation via email to this Agency demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	364944
Site Name:	Sprouts Farmers Market #208
Violation Date:	09-28-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation via email to this Agency demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	364944
Site Name:	Sprouts Farmers Market #208
Violation Date:	10-07-2019
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 site map with all required content.
Violation Notes:	Returned to compliance on 10/07/2019. OBSERVATION: The current annotated site map is not accurate; the storm drain should be on the side alley, gas shut-off is on the north side of the store, water shut-off is inaccurately shown. CORRECTIVE ACTION: Verify the storm drain and all emergency shut-off locations (gas, electricity, and water) and submit electronically in the California Environmental Reporting System (CERS). cers.calepa.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-28-2022
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received an Emergency Response Plan with an amended CUPA phone number on 2/7/2022. Violation (I736)) has been corrected, no further action is required.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility has not shipped out any hazardous waste. Observed hazardous wastes amount on-site under 220 lbs. Facility has 6 months to properly dispose of hazardous wastes after 220 lbs is reached.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-28-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The following hazardous material was observed on site over reportable quantities: Propane - 10 gallons
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-07-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: A file review was conducted on this facility and the following violations are found outstanding and must be corrected immediately. All violations have been elevated to Class II: I632 - Adequate completion and electronic submission of annotated Site Map with all required content I239 - Initial and annual employee training completed, documented, and records made available for 3 years
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-13-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine Hazardous Materials Business Emergency Plan inspection. Consent to inspect, take photos and samples was provided by the Store Manager Mike Boyd (mikeboyd@sprouts.com). This facility is responsible for identifying all hazardous materials and hazardous wastes, which are above the disclosure thresholds. Reporting

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

thresholds for hazardous substances stored at the facility are 500 pounds of solids or 55 gallons of liquid or 200 cubic feet of gas. Hazardous wastes should have a separate disclosure. The following Hazardous Substances were observed being stored at above the reporting threshold: HM - 2 x 5 gallon propane tanks - R404 refrigerant - R22 on roof, not observed. A walk through of the facility was conducted. Site map appears to be accurate. Employee training is required for all employees handling hazardous materials and hazardous wastes in day-to-day or clean-up operations. The business has provided new employee training and [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed revised hazmat disclosure submittal in Esubmit. Accepted.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-23-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Thank you for the Submittal -The Business Activities is OK -The Business Owner / Operator Identification appear correct, except the facility has a new manager (Mike Boyd) Please indicate the change. -The Hazardous Materials Inventory Please make the following change: -The LPG must be reported in gallons. Please indicate this change on the next submittal Site Map -please include the following information on the site map: - Site Orientation (North Arrow) - Loading area - Parking lots and internal roads - Storm and Sewer Drains - Adjacent Property use - Location and names of adjacent streets - Access and egress points and roads - Emergency response equipment - Location of Building in relation to the street - Location of each storage area - Location of each hazardous material handling area - Map Key Thank you
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Katy Bollas, Assistant Manager. Also present was Susan Berg (OCHCA). Observed the facility and inspected hazardous materials storage. Chemicals Observed on this date match the CERS submittal submitted on 4/27/2021. Verified Hazardous Material Business Plan (HMBP) components submitted in the California Environmental Reporting System (CERS). Emailed a copy of this report to DarylLeong@sprouts.com

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted Thank you for using the E Submit Portal. The Business Activities is complete. The Business Owner / Operator is Complete. The Chemical Disclosure is Complete. The Emergency Response Plan is Complete. The Site Map is Complete. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-20-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were reviewed and ACCEPTED on CERS: - Hazardous Materials Inventory (3) -Site Map: Please identify the evacuation staging area, emergency shut offs (gas, water, electrical) and emergency response equipment on the map. - Emergency Response Plan - Employee Training Plan Please contact Shruthi Sill at ssill@ochca.com with regards to any questions.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-31-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and reviewed for completeness on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map -Emergency Response & Training Plans The submittal has been placed UNDER REVIEW pending on-site verification during your routine inspection. Notify this agency through CERS, of any change of ownerships, changes in chemical quantities of over 100%, or any new chemicals. If you have any questions please email me at SHansenRooks@ochca.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Eval Date:	01-19-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. The inspection was conducted with Katy Bollas, Assistant Manager. Also present was Susan Berg (OCHCA). Facility is a small quantity generator, and the following hazardous waste streams were observed: - Corrosive Base (Liquids) - Universal Wastes (Batteries) Observed facility, hazardous waste storage area, perimeter, and dumpster area. Hazardous waste containers were stored closed and properly labeled. No indication of hazardous waste spillage, runoff, or illegal disposal was observed. Manifests and the emergency response plan were reviewed. Emailed a copy of this report to DarylLeong@sprouts.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Declined CERS submittal for Hazardous Materials Inventory for the following: -- Please remove retail waste , aerosols, corrosives, Flammable and irritants these do not meet the 55 gallon or 500 Lbs for reporting threshold. Accepted Facility Information Accepted Emergency Response contingency plan and training.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-01-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS (10566130) submittal on this date. Corrections made to the inventory.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-15-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS HMBEP has been accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Thank you for the new submittal. -The Business Activities is OK -The Business Owner / Operator Identification is OK -The Hazardous Materials Inventory is complete.

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Site Map -Thanks for updating the map, however, I see that you have letters and numbers marked on the map but I need a legend included in the submittal to help understand what the letters and numbers mean. -please include the following information on the site map: - Site Orientation (North Arrow) - Loading area - Parking lots and internal roads - Storm and Sewer Drains - Adjacent Property use - Location and names of adjacent streets - Access and egress points and roads - Emergency response equipment - Location of Building in relation to the street - Location of each storage area - Location of each hazardous material handling area - Map Key Thank you

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviwed and accepted the following document in CERS: --Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documentation submitted to CERS on 10/7/2019 has been reviewed and ACCEPTED: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Contingency Plan/Training Records Violation I632 has been corrected. There are no remaining outstanding violations for this facility. REMINDER: Please re-submit your HMBEP annually between January 1st March 1st at http://cers.calepa.ca.gov/.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Received training records via email. Trainings are conducted electronically and are individually taken on various date. Training records were dated within the last year. The following violation has been corrected: I239 - Initial and annual employee training completed, documented, and records made available for 3 years Facility does not have any other outstanding hazardous materials business plan violations at this time.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 364944
Facility Name: Sprouts Farmers Market #208
Env Int Type Code: HMBP

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Program ID: 10566130
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.782650
Longitude: -118.073810

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Shaneen Beebe
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: 5455 East High Street, Suite 111
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85054
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Environmental Contact
Entity Name: Luis A. Torres
Entity Title: Not reported
Affiliation Address: 5455 East High Street, Suite 111
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85054
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: SF Markets, LLC.
Entity Title: Not reported
Affiliation Address: 5455 East High Street, Suite 111
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85054
Affiliation Phone: (480) 814-8016,

SPROUTS FARMERS MARKET #208 (Continued) **S123513250**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sprouts Farmers Market
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:	SF Markets, LLC.
Entity Title:	Not reported
Affiliation Address:	5455 East High Street, Suite 111
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85054
Affiliation Phone:	(480) 814-8016,

Affiliation Type Desc:	Identification Signer
Entity Name:	Shaneen Beebe for Daryl Leong
Entity Title:	Environmental Consultant for Store 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:	Sprouts Farmers Market #208
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) 794-2125,

102
WSW
1/8-1/4
0.248 mi.
1309 ft.

BIXBY RANCH CO **UST** **U003778928**
3010 OLD RANCH PKWY **N/A**
SEAL BEACH, CA 90740

Relative:
Higher

Actual:
16 ft.

UST:

Name:	BIXBY RANCH CO
Address:	3010 OLD RANCH PKWY
City,State,Zip:	SEAL BEACH, CA 90740
Facility ID:	11703
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.776858
Longitude:	-118.074629

T103 **NICOLE SICKEL** **RCRA NonGen / NLR** **1027080324**
WNW **12506 MONTECITO ROAD** **CAC003152321**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1316 ft. **Site 1 of 2 in cluster T**

Relative: **Higher**

Actual: **14 ft.**

RCRA Listings:

Date Form Received by Agency:		20211210
Handler Name:	NICOLE SICKEL	
Handler Address:		12506 MONTECITO ROAD
Handler City,State,Zip:		SEAL BEACH, CA 90740
EPA ID:		CAC003152321
Contact Name:		NICOLE SICKEL
Contact Address:		12506 MONTECITO ROAD
Contact City,State,Zip:		SEAL BEACH, CA 90740
Contact Telephone:		562-884-0636
Contact Fax:		Not reported
Contact Email:		NICSICKEL@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:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		12506 MONTECITO ROAD
Mailing City,State,Zip:		SEAL BEACH, CA 90740
Owner Name:	NICOLE SICKEL	
Owner Type:		Other
Operator Name:	NICOLE SICKEL	
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

NICOLE SICKEL (Continued) **1027080324**

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:	20211213
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: NICOLE SICKEL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12506 MONTECITO ROAD
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-884-0636
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NICOLE SICKEL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12506 MONTECITO ROAD
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-884-0636
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NICOLE SICKEL (Continued) **1027080324**

Historic Generators:
Receive Date: 20211210
Handler Name: NICOLE SICKEL
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

T104 **NICOLE SICKEL** **RCRA NonGen / NLR** **1027080290**
WNW **12506 MONTECITO ROAD #2** **CAC003152284**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1316 ft. **Site 2 of 2 in cluster T**

Relative: **Higher**
Actual: **14 ft.**

RCRA Listings:
Date Form Received by Agency: 20211210
Handler Name: NICOLE SICKEL
Handler Address: 12506 MONTECITO ROAD #2
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003152284
Contact Name: NICOLE SICKEL
Contact Address: 12506 MONTECITO ROAD #2
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 562-884-0636
Contact Fax: Not reported
Contact Email: NICSICKEL@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: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 12506 MONTECITO ROAD #2
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: NICOLE SICKEL

NICOLE SICKEL (Continued) **1027080290**

Owner Type:		Other
Operator Name:	NICOLE SICKEL	
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:		20211210
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

NICOLE SICKEL (Continued) **1027080290**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NICOLE SICKEL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12506 MONTECITO ROAD #2
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-884-0636
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NICOLE SICKEL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 12506 MONTECITO ROAD #2
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-884-0636
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211210
Handler Name: NICOLE SICKEL
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

U105 **MOBIL OIL** **LUST** **S120834796**
NNW **12240 W SEAL BEACH BLVD** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740**
0.277 mi.
1460 ft. **Site 1 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

ORANGE CO. LUST:

Name:	MOBIL OIL
Address:	12240 W SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	ORANGE
Facility Id:	89UT142
Released Substance:	Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	04/08/1993
Record ID:	RO0002540

U106 **MOBIL OIL** **LUST** **S100851857**
NNW **12240 SEAL BEACH** **Cortese** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740** **HIST CORTESE**
0.277 mi. **CERS**
1460 ft. **Site 2 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

LUST:

Name:	MOBIL #18-GQT
Address:	12240 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605999286
Global Id:	T0605999286
Latitude:	33.784625988
Longitude:	-118.0718515
Status:	Completed - Case Closed
Status Date:	11/30/2021
Case Worker:	GH
RB Case Number:	083003807T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	01UT002
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party Site closed as active gas station.

LUST:

Global Id:	T0605999286
Contact Type:	Local Agency Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	7144336260

Global Id:	T0605999286
Contact Type:	Regional Board Caseworker

MOBIL OIL (Continued) **S100851857**

Contact Name: KYLE WRIGHT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Ste. 500
City: RIVERSIDE
Email: kyle.wright@waterboards.ca.gov
Phone Number: 9513206370

LUST:

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/09/2010
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 09/17/2013
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 10/18/2012
Action: File review

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/23/2015
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 06/17/2015
Action: File review

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/21/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 07/03/2014
Action: Staff Letter

Global Id: T0605999286
Action Type: Other
Date: 01/15/2001
Action: Leak Reported

Global Id: T0605999286
Action Type: REMEDIATION
Date: 01/01/2001
Action: Excavation

Global Id: T0605999286
Action Type: REMEDIATION
Date: 08/12/2006
Action: Dual Phase Extraction

MOBIL OIL (Continued) **S100851857**

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/13/2007
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/09/2008
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 04/11/2005
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 10/29/2003
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 06/11/2004
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 01/11/2008
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/19/2008
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 10/06/2006
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/09/2007
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/10/2006
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT

MOBIL OIL (Continued) **S100851857**

Date: 11/09/2006
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/20/2006
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/21/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/21/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/19/2016
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 06/23/2020
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 04/17/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/12/2021
Action: Email Correspondence

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 06/30/2021
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/14/2021
Action: Notification - Public Participation Document

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 08/23/2021
Action: Staff Letter

Global Id: T0605999286
Action Type: Other
Date: 01/11/2001
Action: Leak Began

MOBIL OIL (Continued) **S100851857**

Global Id: T0605999286
Action Type: RESPONSE
Date: 05/06/2021
Action: Other Report / Document

Global Id: T0605999286
Action Type: RESPONSE
Date: 07/19/2021
Action: Correspondence

Global Id: T0605999286
Action Type: RESPONSE
Date: 11/03/2020
Action: Email Correspondence

Global Id: T0605999286
Action Type: RESPONSE
Date: 12/06/2012
Action: Well Installation Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 11/26/2013
Action: Request for Closure - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 09/17/2014
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 12/22/2014
Action: Other Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 12/22/2014
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 12/22/2014
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 11/05/2014
Action: Monitoring Report - Annually - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 11/14/2016
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE

MOBIL OIL (Continued) **S100851857**

Date: 12/22/2014
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 07/28/2015
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0605999286
Action Type: RESPONSE
Date: 01/19/2021
Action: Request for Closure - Regulator Responded

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 01/12/2011
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/22/2014
Action: Notification - Public Participation Document

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 10/22/2015
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/30/2021
Action: Closure/No Further Action Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/10/2021
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 07/19/2021
Action: Email Correspondence

Global Id: T0605999286
Action Type: Other
Date: 01/15/2001
Action: Leak Stopped

MOBIL OIL (Continued) **S100851857**

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/17/2009
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 01/22/2013
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 02/21/2013
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/18/2013
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/31/2016
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 05/14/2021
Action: Notification - Preclosure

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/12/2007
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 08/31/2004
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 06/14/2007
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 11/04/2003
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT

MOBIL OIL (Continued) **S100851857**

Date: 04/23/2008
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 02/02/2004
Action: Staff Letter

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 01/13/2017
Action: Email Correspondence

Global Id: T0605999286
Action Type: ENFORCEMENT
Date: 03/28/2019
Action: Staff Letter

Global Id: T0605999286
Action Type: Other
Date: 01/11/2001
Action: Leak Discovery

LUST:
Global Id: T0605999286
Status: Open - Case Begin Date
Status Date: 01/11/2001

Global Id: T0605999286
Status: Open - Site Assessment
Status Date: 01/11/2001

Global Id: T0605999286
Status: Open - Site Assessment
Status Date: 03/20/2001

Global Id: T0605999286
Status: Open - Site Assessment
Status Date: 05/20/2002

Global Id: T0605999286
Status: Open - Remediation
Status Date: 11/04/2003

Global Id: T0605999286
Status: Open - Remediation
Status Date: 02/04/2005

Global Id: T0605999286
Status: Open - Eligible for Closure
Status Date: 10/22/2013

Global Id: T0605999286
Status: Open - Verification Monitoring
Status Date: 06/18/2014

Global Id: T0605999286

MOBIL OIL (Continued) **S100851857**

Status: Open - Eligible for Closure
Status Date: 05/10/2021

Global Id: T0605999286
Status: Completed - Case Closed
Status Date: 11/30/2021

Name: MOBIL OIL
Address: 12240 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901001
Global Id: T0605901001
Latitude: 33.7848024
Longitude: -118.071733
Status: Completed - Case Closed
Status Date: 04/08/1993
Case Worker: GH
RB Case Number: 083001309T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 89UT142
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

LUST:
Global Id: T0605901001
Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone Number: 7144336260

LUST:
Global Id: T0605901001
Action Type: Other
Date: 08/07/1989
Action: Leak Reported

Global Id: T0605901001
Action Type: ENFORCEMENT
Date: 04/02/1993
Action: Closure/No Further Action Letter

Global Id: T0605901001
Action Type: Other
Date: 08/07/1989
Action: Leak Discovery

LUST:
Global Id: T0605901001
Status: Open - Case Begin Date

MOBIL OIL (Continued) **S100851857**

Status Date: 08/07/1989

Global Id: T0605901001
Status: Completed - Case Closed
Status Date: 04/08/1993

ORANGE CO. LUST:
Name: MOBIL #18-GQT
Address: 12240 SEAL BEACH BLVD
City,State,Zip: SEAL BEACH, CA 90740
Region: ORANGE
Facility Id: 01UT002
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 11/30/2021
Record ID: RO0002101

CORTESE:
Name: MOBIL #18-GQT
Address: 12240 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605999286
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: MOBIL #11-GQT
edr_fadd1: 12240 SEAL BEACH
City,State,Zip: SEAL BEACH, CA
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001309T

CERS:
Name: MOBIL #18-GQT
Address: 12240 SEAL BEACH

MOBIL OIL (Continued) **S100851857**

City,State,Zip: SEAL BEACH, CA 90740
Site ID: 252005
CERS ID: T0605999286
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: KYLE WRIGHT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Ste. 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206370,

Name: MOBIL OIL
Address: 12240 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 224434
CERS ID: T0605901001
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: GENIECE HIGGINS - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336260,

U107 **EXXONMOBIL** **LUST** **S104576651**
NNW **12240 SEAL BEACH** **Cortese** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740**
0.277 mi.
1460 ft. **Site 3 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

LUST REG 8:
Name: MOBIL OIL
Address: 12240 SEAL BEACH
City: SEAL BEACH
Region: 8
County: Orange
Regional Board: Santa Ana Region

EXXONMOBIL (Continued) **S104576651**

Facility Status:	Case Closed
Case Number:	083001309T
Local Case Num:	89UT142
Case Type:	Soil only
Substance:	12035,800661
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:	T0605901001
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:	8/7/1989
Enforcement Date:	Not reported
Close Date:	4/8/1993
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:	33.7848024
Longitude:	-118.071733
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:	RS
Staff Initials:	SS
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:	EXXONMOBIL
Address:	12240 SEAL BEACH
City:	SEAL BEACH

EXXONMOBIL (Continued) **S104576651**

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remediation Plan
Case Number:	083003807T
Local Case Num:	01UT002
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	UM
How Stopped:	NPP
Leak Cause:	Unknown
Leak Source:	Piping
Global ID:	T0605999286
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	3/20/2001
Discover Date:	1/11/2001
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	1/11/2001
Date Pollution Characterization Began:	5/20/2002
Date Remediation Plan Submitted:	11/4/2003
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:	33.763879
Longitude:	-118.077764
MTBE Date:	12/10/2001
Max MTBE GW:	170000
MTBE Concentration:	0
Max MTBE Soil:	18100
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	SS
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

EXXONMOBIL (Continued) **S104576651**

CORTESE:

Name:	MOBIL OIL
Address:	12240 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901001
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

U108 **GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR** **CPS-SLIC** **S108201221**
NW **12239 SEAL BEACH BOULEVARD** **CERS** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740**
0.288 mi.
1519 ft. **Site 4 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

CPS-SLIC:

Name:	GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER
Address:	12239 SEAL BEACH BOULEVARD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/18/2016
Global Id:	T10000001524
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.784716
Longitude:	-118.072968
Case Type:	Cleanup Program Site
Case Worker:	PAH
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Gasoline
Site History:	Site Background The Goodyear Tire Store occupied the site between 1994 and June 2004. Waste materials were stored in a dumpster area located south of the former building and west of the Parasol building, which was occupied by a restaurant. Goodyear personnel also used this area to work on cars, and stored containers of waste

GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER (Continued) **S108201221**

materials along the buildings wall. The pavement in this area was reported to be degraded. The property was redeveloped, and the Goodyear building was demolished in 2006. Investigation Activities A soil boring was drilled for geotechnical purposes, at a location several feet east of the dumpster and waste storage area. Vapor measurements detected hydrocarbons in the soil samples. In October 2004, WEI was contracted by the property owner, Century National Properties, Inc. (CNP), to investigate the site. WEI staff drilled two soil borings, P-S and P-GW. Soil samples were collected from soil boring P-S at five foot intervals, to a depth of 20 feet below ground surface (bgs). The soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and volatile organic compounds (VOCs). TPH-G was detected in all four soil samples, ranging from 6.0 milligrams/kilogram (mg/kg) to 5,000 mg/kg. Benzene was also detected in all four samples, ranging from 0.063 mg/kg to 22 mg/kg. Elevated concentration of toluene, ethylbenzene, and xylene were also detected. Methyl tert-butyl ether (MTBE) or other oxygenate compounds were not detected in the soil samples. Groundwater was encountered at 23 feet bgs in boring P-GW. A water sample was collected using a Hydropunch sampler, and submitted for laboratory analysis for VOCs. The analytical results of the groundwater sample showed high concentrations of benzene at 12,000 microgram/liter (a%g/l), toluene at 18,000 a%g/l, ethylbenzene at 5,500 a%g/l, xylene at 31,000 a%g/l, 1,2-dichloroethane (1,2-DCA) at 480 a%g/l and naphthalene at 1,200 a%g/l. MTBE or other oxygenate compounds were not detected in the groundwater sample. A probe for collection of soil vapor sample was also installed in the area. No VOCs were detected in the soil vapor sample. In November 2004, WEI drilled eight additional soil borings (IR-1 through IR-4 and OR-1 through OR-4) for collection of soil and groundwater samples. The soil samples were analyzed for TPH and VOCs. TPH concentrations ranged from <5 mg/kg to 1,200 mg/kg (10 foot sample from boring IR-1). Benzene concentrations ranged from <0.0018 mg/kg to 4.6 mg/kg (10 foot sample from boring IR-1). Toluene, ethylbenzene, xylene,1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene were also detected in the soil samples. Laboratory analysis of the groundwater samples found concentrations of benzene ranging from <2 to 180 a%g/l, 1,2-DCA ranging from <2.0 a%g/l to 13 a%g/l, and other VOCs. No VOCs were detected in the water samples from borings IR-4, OR-1, or OR-3. In 2006, SECOR International, Inc. (SECOR) was retained by Goodyear to evaluate the site. Eleven soil borings were drilled to determine the extent of petroleum contaminated soil. Benzene concentrations in the soil ranged from 0.004 mg/kg to 25 mg/kg. TPH-G ranged from <0.39 mg/kg to 23,000 mg/kg. Three of the eleven soil borings were drilled at an angle under the Parasol building. Concentrations of TPH-G (4,800 mg/kg) and TPH-diesel (210 mg/kg) were detected only in boring PO-01 in the 10 foot soil sample (8.7 feet bgs). No VOCs were detected. SECOR also installed two nested pairs of groundwater monitoring wells (MW-1 and MW-2). The wells were screened in two zones (upper 7 to 20 feet bgs and lower 25 to 40 feet bgs). Two additional boreholes were drilled and constructed as single cased wells VE-1 and VE-2. The wells were constructed of 4-inch PVC and screened at 25 to 40 feet bgs (VE-1) and 7 to 20 feet bgs (VE-2). SECOR conducted vapor extraction and dual phase extraction tests using these wells. The tests produced very low recoveries of soil vapor and groundwater and SECOR determine that the method was not a feasible remediation method. Soil Excavation September 2006, WEI was contracted by CNP to perform

GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER (Continued) **S108201221**

remedial activities at the Site. WEI selected excavation and offsite disposal as the initial remedial method. Soil was excavated to a depth of 20 to 22 feet to remove contaminated soil. Very moist soil was encountered at 18 feet bgs. The excavation could not be extended beyond 22 feet bgs do to slumping and caving of the moist sandy soil. Approximately 567 cubic yards of soil was removed from the excavation. The excavated soils were transported offsite to U. S. Ecology, Inc. in Beatty, Nevada for treatment and recycling. No confirmation soil or water samples were collected from the excavation, because soil vapor and groundwater extraction and treatment were expected to remove the residual concentrations of VOCs and petroleum compounds. The excavation was backfilled with pea gravel from 22 feet bgs to approximately 10 feet bgs. An impermeable plastic liner was placed on top of the gravel. Clean soil was placed on top of the liner to grade surface. Soil Vapor and Groundwater Extraction In October 2006, WEI installed three soil vapor and groundwater extraction wells (MW-3-W, MW-4-W and MW-5-W) in the former excavation. The boreholes were drilled to between 39 and 50 feet bgs. The wells were constructed of 4-inch diameter, schedule 40 PVC casing and slotted screen. The screens were set from the bottom of each borehole to between 9 and 12 feet bgs. Groundwater samples were collected and analyzed for TPH-G and VOCs. TPH-G concentrations ranged from 26,000 to 54,000 a%g/l (MW-5-W). Benzene concentrations ranged from 4,700 to 28,000 a%g/l (MW-4-W). Concentrations of 1,2-DCA ranged from 4.9 to 53.0 a%g/l (MW-3-W). Napthalene concentrations ranged from <1 to 500 a%g/l (MW-5-W). Toluene, ethylbenzene, xylene, 1,2,4 trimethylbenzene and 1,3,5 trimethylbenzene were also detected in the groundwater samples. WEI installed a soil vapor and groundwater extraction and treatment system. The wells that were installed in the former excavation area (MW-3-W, MW-4-W and MW-5-W) were hooked up to the treatment system. Extracted soil vapor was treated with a portable electric thermal/catalytic oxidizer. The extracted groundwater was placed in a 4,000-gallon above ground tank, and then was batch treated by passing it through activated carbon vessels before discharging it to the sanitary sewer. The SVE system was started on October 13, 2006, and the groundwater pump-and-treat system was brought on line on October 19, 2006. WEI collected soil vapor samples at the start of the SVE operation. Soil vapor at each well was initially screened with a Huruba Organic Vapor Analyzer, and the results were 1,200 parts per million by volume (ppmv) (MW-3-W), 1,500 ppmv (MW-4-W), and 800 ppmv (MW-5-W). On October 19, 2006, soil vapor samples were collected and submitted to a laboratory for analysis. The TPH-G vapor concentrations ranged from 110 ppmv (MW-5-W) to 1,200 ppmv (MW-4-W). Benzene vapor concentrations ranged from 0.62 ppmv (MW-5-W) to 9.20 ppmv (MW-4-W). Both treatment systems were shut down by January 11, 2007. Soil vapor and groundwater samples were collected from the three wells just prior to shut-down. TPH-G concentrations in soil vapor ranged from 26 to 69 ppmv and benzene concentrations ranged from non-detect to 0.62 ppmv. Analytical results for the groundwater samples also showed significant decreases in concentrations of benzene (ranging from 21 to 380 a%g/l) and TPH-G (ranging from 330 to 4,300 a%g/l). WEI estimated that the treatment system recovered and treated approximately 1,399 pounds of hydrocarbon vapor, and discharged 1,730,000 gallons of treated groundwater to the sanitary sewer. Verification sampling On February 9, 2007, WEI drilled three soil borings (VB-1 through 3), installed six soil vapor sampling points

GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER (Continued) **S108201221**

(SG-1 through 6), and advanced a boring (HP-1) for collection of a groundwater sample with a Hydropunch sampler. Soil vapor and groundwater samples were analyzed onsite at a mobile lab. The samples were analyzed for TPH-G by EPA method 8015m and VOCs by EPA method 8260B. Soil borings were advanced to approximately 30 feet bgs adjacent to the former excavation. Soil samples were collected at five foot intervals, starting at 10 feet. Analytical results for the soil samples showed concentrations of TPH-G and benzene in all of the samples. Benzene concentrations ranged from <1 to 50.3 mg/kg (VB-2). The deepest sample with the maximum benzene concentration of 6.6 mg/kg was collected at 30 feet from boring VB-2. TPH-G concentrations ranged from <0.200 to 48,000 mg/kg (VB-2). Six soil vapor probes were installed through the floor of the Parasol building to collect vapor samples at 5 feet bgs. The probes were completed with a sampling tube and a filter stone at the bottom. Soil gas samples were collected 24 hours after installation of the probes, and analyzed at an onsite mobile laboratory. VOCs and TPH-G were not detected above their respective detection limits. One additional boring was advanced inside the building, to a depth of 30 feet bgs, and a single groundwater sample was collected using a Hydropunch sampler. Benzene was detected at 3,510 a%g/l in the groundwater sample. WEI collected groundwater samples from all of the wells at the site in February and October 2007, and submitted them for laboratory analysis. In February the maximum benzene concentration detected was 7,810 a%g/l (VE-2) and in October the maximum benzene concentration detected was 8,800 a%g/l (MW-1L). In April 2007, WEI install three additional sets of nested groundwater monitoring wells (MW-6-W-U/L, MW-7-W-U/L, and MW-8-W-U/L) to the southwest, south and southeast of the former excavation. The initial groundwater samples were collected in October 2007, and only 1,2-DCA at 2.2 a%g/l was detected in well MW-6-W-U. Groundwater wells were monitored quarterly in 2009. In September 2009, benzene concentrations in the groundwater ranged from less than the detection limit (<1 a%g/l) to 17,000 a%g/l (MW-1L). Ozone Sparging Feasibility Test On October 13, 2009, an ozone sparging (OS) test was started. The purpose of the test was to assess the feasibility of using the OS methodology to treat the dissolved benzene in the groundwater under the site. Prior to conducting the test, WEI staff installed ozone injection points in the bottom of the upper (approximately 18 feet bgs) and bottom of the lower (approximately 38 feet bgs) screened zones of the groundwater monitoring well MW-1. Ozone gas and air were injected for 30-minute intervals, alternating between the upper and lower screened zones of well MW-1. The flow rate was between 1.0 to 1.5 cubic feet per minute, and the applied pressure was between 16 and 45 pounds per square inch. The OS system was monitored bi-weekly for applied pressure, flow rate, and pressure at the test well. Dissolved oxygen levels were monitored in wells MW3-W, MW-4W, MW5-W, VE-1, VE-2, MW-2-WU, MW-2-WL, MW-6-WU and MW-6WL approximately every two weeks. The test ended on January 12, 2010. The results of the test showed increased dissolved oxygen concentrations in groundwater monitoring well MW-4-W, located approximately 15 feet east of well MW-1. Increased dissolved oxygen concentration were also observed in the lower part of the screened zone of well MW-5-W, located approximately 15 feet to the west of well MW-1. Decreases in benzene concentrations were observed in well MW-4-W. Two rounds of groundwater monitoring have taken place since the end of the OS test. Groundwater samples were collected January 1 and March 18, 2010. Benzene and other VOC concentrations have decreased in all the wells

GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER (Continued) **S108201221**

except VE-1. Benzene concentrations in March ranged from less than the detection limit to 4,000 a%g/l. TPH-G concentrations have also decreased, except in well VE-1. TPH-G concentration in March ranged from less than the detection limit to 37,000 a%g/l. Groundwater samples collected in March from well MW-1U showed an increase in TPH-G and benzene concentrations. Ozone sparging points installed in six wells upper and lower zones of wells MW-1, MW-9-W and MW-10-W. Full scale ozone sparging system was operated from September 3, 2010 to March1, 2012. After shut of the sparging system the verification monitoring of the groundwater was performed between March 2012 aand June 2014. Soil vapor and soil matrix samples were collected in January 2013. No VOC were detected in the soil vapor samples. Two direct-push borings were advance to between 84 and 90 feet bgs and groundwater samples were collected in four depths from each boring. Low concentations less than 5 ppb benzene, toluene ethylbenzene, 1,2,4 trimethylbenzene and 1,3,5 trimethylbenzene were detected at approximately 50 and 70 feet bgs. May 18, 2016 No Further Action letter

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	GOODYEAR (FORMER) WASTE DUMPSTER AREA AT ROSSMOOR CENTER
Address:	12239 SEAL BEACH BOULEVARD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	252802
CERS ID:	T10000001524
CERS Description:	Cleanup Program 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:	,

Name:	GOODYEAR LEASE FACILITY #7265
Address:	12239 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	602890
CERS ID:	T10000017762
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	IC SUPERVISOR - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER RD., SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

U109 **M & N COASTLINE AUTO AND TIRE** **CPS-SLIC** **S113166774**
NW **12239 SEAL BEACH** **Orange Co. Industrial Site** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740** **HAZNET**
0.288 mi. **HWTS**
1519 ft. **Site 5 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

CPS-SLIC:

Name:	GOODYEAR LEASE FACILITY #7265
Address:	12239 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	02/04/2014
Global Id:	T10000017762
Lead Agency:	ORANGE COUNTY LOP
Lead Agency Case Number:	06IC004
Latitude:	33.7844489
Longitude:	-118.0718943
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

Click here to access the California GeoTracker records for this facility:

Orange Co. Industrial Site:

Name:	GOODYEAR LEASE FACILITY #7265
Address:	12239 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Case ID:	06IC004
Record ID:	RO0003378
Current Status:	CLOSED 2/4/2014
Closure Type:	Referred to Regional Board
Released Chemical:	FUEL WASTE; ORGANIC COMPOUNDS

HAZNET:

Name:	M & N COASTLINE AUTO AND TIRE
Address:	12239 SEAL BEACH
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907400000
Contact:	FRED TAYLOR V PRESIDENT
Telephone:	7148261001
Mailing Name:	Not reported
Mailing Address:	4005 BALL RD
Year:	2004
Gepaid:	CAL921695270
TSD EPA ID:	CAD981696420
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.496

M & N COASTLINE AUTO AND TIRE (Continued) **S113166774**

Year:	1993
Gepaid:	CAL921695270
TSD EPA ID:	CAD980883177
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	1.9228

Additional Info:

Year:	2004
Gen EPA ID:	CAL921695270
Shipment Date:	20040108
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040108
Manifest ID:	22545635
Trans EPA ID:	CAD981373665
Trans Name:	ABBOTT'S WASTE OIL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD981696420
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.496
Waste Quantity:	920
Quantity Unit:	G
Additional 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:	1993
Gen EPA ID:	CAL921695270
Shipment Date:	19931115
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931122
Manifest ID:	93000305
Trans EPA ID:	CAD983663089
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980883177
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980883177
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.9228

M & N COASTLINE AUTO AND TIRE (Continued) **S113166774**

Waste Quantity:	506
Quantity Unit:	G
Additional 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:	M & N COASTLINE AUTO AND TIRE
Address:	12239 SEAL BEACH
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL921695270
Inactive Date:	06/30/2003
Create Date:	06/17/1992
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4005 BALL RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CYPRESS, CA 906303463
Owner Name:	M & N COASTLINE AUTO AND TIRE
Owner Address:	4005 BALL RD
Owner Address 2:	Not reported
Owner City,State,Zip:	CYPRESS, CA 906303463
Contact Name:	FRED TAYLOR V PRESIDENT
Contact Address:	4005 BALL RD
Contact Address 2:	Not reported
City,State,Zip:	CYPRESS, CA 906300000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.784299
Longitude:	-118.072072

NAICS:

EPA ID:	CAL921695270
Create Date:	2002-03-14 16:36:30.000
NAICS Code:	811118
NAICS Description:	Other Automotive Mechanical and Electrical Repair and Maintenance
Issued EPA ID Date:	1992-06-17 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	M & N COASTLINE AUTO AND TIRE
Facility Address:	12239 SEAL BEACH
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907400000

U110 **WINSTON TIRE COMPANY #49** **CPS-SLIC** **S106896809**
NW **12229 SEAL BEACH BLVD** **Orange Co. Industrial Site** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740** **HAZNET**
0.294 mi. **HWTS**
1553 ft. **Site 6 of 6 in cluster U**

Relative:
Higher

Actual:
16 ft.

CPS-SLIC:

Name:	FORMER WINSTON TIRE CENTER
Address:	12229 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/16/2005
Global Id:	T10000017913
Lead Agency:	ORANGE COUNTY LOP
Lead Agency Case Number:	05IC004
Latitude:	33.7844642
Longitude:	-118.0720626
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

Click here to access the California GeoTracker records for this facility:

Orange Co. Industrial Site:

Name:	FORMER WINSTON TIRE CENTER
Address:	12229 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Case ID:	05IC004
Record ID:	RO0003330
Current Status:	CLOSED 6/16/2005
Closure Type:	Closure certification issued
Released Chemical:	WASTE (OR SLOP) OIL

HAZNET:

Name:	WINSTON TIRE COMPANY #49
Address:	12229 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402634
Contact:	LUPE ROSALES - DIR
Telephone:	8189721200
Mailing Name:	Not reported
Mailing Address:	900 W ALAMEDA AVE
Year:	1999
Gepaid:	CAL000016489
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	0.2085

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Year: 1998
Gepaid: CAL000016489
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.4586

Year: 1997
Gepaid: CAL000016489
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.8756

Year: 1996
Gepaid: CAL000016489
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: R01 - Recycler
Tons: 0.5628

Year: 1995
Gepaid: CAL000016489
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.861

Year: 1994
Gepaid: CAL000016489
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.126

Year: 1994
Gepaid: CAL000016489
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.441

Year: 1994
Gepaid: CAL000016489
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.21

Year: 1993
Gepaid: CAL000016489
TSD EPA ID: CAD981696420
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

percent
Disposal Method: R01 - Recycler
Tons: 0.189

Year: 1992
Gepaid: CAL000016489
TSD EPA ID: CAT080013352
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.2085

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1999
Gen EPA ID: CAL000016489

Shipment Date: 19990119
Creation Date: 3/15/1999 0:00:00
Receipt Date: 19990119
Manifest ID: 98855695
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: 0.2085
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAL000016489

Shipment Date: 19980728
Creation Date: 10/1/1998 0:00:00
Receipt Date: 19980728
Manifest ID: 98164719
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

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:	0.2293
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:	19980414
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980417
Manifest ID:	96832063
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:	0.2293
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

Additional Info:

Year:	1997
Gen EPA ID:	CAL000016489

Shipment Date:	19971211
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971212
Manifest ID:	96864551
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

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970905
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970906
Manifest ID:	96813550
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:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970520
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970520
Manifest ID:	96825749
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:	0.2293
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

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Shipment Date:	19970127
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970128
Manifest ID:	96790867
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:	0.2293
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

Additional Info:

Year:	1996
Gen EPA ID:	CAL000016489

Shipment Date:	19960927
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19960930
Manifest ID:	96348695
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:	0.2293
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:	19960604
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960605
Manifest ID:	96010115
Trans EPA ID:	CAD028277036

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

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:	0.2293
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:	19960318
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960318
Manifest ID:	95809616
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:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000016489

Shipment Date:	19951204
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951205
Manifest ID:	95858817
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

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

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:	0.189
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:	19950928
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951002
Manifest ID:	95387667
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:	0.231
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:	19950524
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950525
Manifest ID:	95289092
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:	CAD981696420
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

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950125
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950125
Manifest ID:	95289968
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:	0.231
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:	1994
Gen EPA ID:	CAL000016489
Shipment Date:	19940915
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940915
Manifest ID:	93583849
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:	R01 - Recycler
Quantity Tons:	0.126
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

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Shipment Date:	19940702
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940705
Manifest ID:	93113185
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:	CAD981696420
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:	0.231
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:	19940405
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93110580
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:	- Not reported
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:	19940117
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940117
Manifest ID:	93040535
Trans EPA ID:	CAT080029770
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

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

Additional Info:

Year:	1993
Gen EPA ID:	CAL000016489
Shipment Date:	19930115
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930115
Manifest ID:	92315470
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:	R01 - Recycler
Quantity Tons:	0.189
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

HWTS:

Name:	WINSTON TIRE COMPANY #49
Address:	12229 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000023144
Inactive Date:	11/14/1989
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 W ALAMEDA AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915060000

WINSTON TIRE COMPANY #49 (Continued) **S106896809**

Owner Name:	OLIVER & WINSTON
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Contact Name:	4/89 NUMBER CANCELLED
Contact Address:	DUP ISSUED
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.784441
Longitude:	-118.072072

Name:	WINSTON TIRE COMPANY #49
Address:	12229 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000016489
Inactive Date:	06/30/2002
Create Date:	11/14/1989
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 W ALAMEDA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915060000
Owner Name:	OLIVER & WINSTON
Owner Address:	900 W ALAMEDA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915060000
Contact Name:	LUPE ROSALES - DIR
Contact Address:	900 W ALAMEDA AVE
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915060000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.78484
Longitude:	-118.071982

NAICS:

EPA ID:	CAL000016489
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	WINSTON TIRE COMPANY #49
Facility Address:	12229 SEAL BEACH BLVD
Facility Address 2:	Not reported
Facility City:	SEAL BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	907402634

111 SW 1/4-1/2 0.331 mi. 1746 ft. **BEVERLY MANOR** **PFAS** **S127519691 N/A**

SEAL BEACH, CA

Relative: Higher

Actual: 17 ft.

PFAS:

Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFBSA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported

BEVERLY MANOR (Continued) **S127519691**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	<
Value:	4
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/21/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	11ClPF3OUDS
Qualifier:	<

BEVERLY MANOR (Continued) **S127519691**

Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/14/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 33.773624
Longitude: -118.075391
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name: BEVERLY MANOR
Address: Not reported
City,State,Zip: SEAL BEACH, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0603010041
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA3010041_001_001
Matrix: Liquid
Chemical: PFTRIDA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/14/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 33.773624
Longitude: -118.075391
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name: BEVERLY MANOR
Address: Not reported

BEVERLY MANOR (Continued) **S127519691**

City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

BEVERLY MANOR (Continued) **S127519691**

Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFHPA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021

BEVERLY MANOR (Continued) **S127519691**

Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFNA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported

BEVERLY MANOR (Continued) **S127519691**

Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFUNDCA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041
Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid

BEVERLY MANOR (Continued) **S127519691**

Chemical:	NETFOSAA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

Name:	BEVERLY MANOR
Address:	Not reported
City,State,Zip:	SEAL BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0603010041
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA3010041_001_001
Matrix:	Liquid
Chemical:	PFHXSA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/14/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	33.773624
Longitude:	-118.075391
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0603010041

BEVERLY MANOR (Continued) **S127519691**

Click this hyperlink while viewing on your computer to access
22 additional CA PFAS: record(s) in the EDR Site Report.

V112 **TOSCO CORPORATION STATION #30705** **LUST** **S113076078**
NNW **12071 SEAL BEACH BLVD** **HAZNET** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740** **HWTS**
0.408 mi.
2152 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
18 ft.

ORANGE CO. LUST:

Name:	TOSCO - 76 #4686
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	ORANGE
Facility Id:	98UT050
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	08/07/2012
Record ID:	RO0002291

HAZNET:

Name:	TOSCO CORPORATION STATION #30705
Address:	12071 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907400000
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Year:	2002
Gepaid:	CAL000139162
TSD EPA ID:	CAD028409019
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	T01 - Treatment, Tank
Tons:	0.231
Year:	2001
Gepaid:	CAL000139162
TSD EPA ID:	CAD028409019
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H01 - Transfer Station
Tons:	0.126
Year:	1998
Gepaid:	CAL000139162
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	0.417
Year:	1998
Gepaid:	CAL000139162
TSD EPA ID:	CAD982484933
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	D99 - Disposal, Other
Tons:	1

TOSCO CORPORATION STATION #30705 (Continued) **S113076078**

Year:	1998
Gepaid:	CAL000139162
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.418

Additional Info:

Year:	2002
Gen EPA ID:	CAL000139162
Shipment Date:	20020611
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020614
Manifest ID:	21702157
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000139162
Shipment Date:	20010731
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010803
Manifest ID:	20772418
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126

TOSCO CORPORATION STATION #30705 (Continued) **S113076078**

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:	1998
Gen EPA ID:	CAL000139162
Shipment Date:	19981113
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981130
Manifest ID:	96830791
Trans EPA ID:	CAL000160732
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:	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:	19981103
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98430071
Trans EPA ID:	CAL922125668
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:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TOSCO CORPORATION STATION #30705 (Continued) **S113076078**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981030
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981030
Manifest ID:	98113131
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982484933
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
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

HWTS:

Name:	TOSCO CORPORATION STATION #30705
Address:	12071 SEAL BEACH BLVD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAL000139162
Inactive Date:	06/30/2002
Create Date:	04/25/1997
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850722085
Owner Name:	TOSCO MARKETING
Owner Address:	PO BOX 52085
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850722085
Contact Name:	HAZMAT SPECIALIST
Contact Address:	PO BOX 52085
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 850722085
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.786594
Longitude:	-118.072051

V113 **RUSSELL CONKLE UNOCAL #4686** **CPS-SLIC** **U003941421**
NNW **12071 SEAL BEACH BLVD** **SWEEPS UST** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740**
0.408 mi.
2152 ft. **Site 2 of 3 in cluster V**

Relative:
Higher

Actual:
18 ft.

CPS-SLIC:

Name:	RUSSELL CONKLE UNOCAL #4686
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/26/1994
Global Id:	T10000018222
Lead Agency:	ORANGE COUNTY LOP
Lead Agency Case Number:	93IC015
Latitude:	33.7872021
Longitude:	-118.0723271
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	ORANGE COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Name:	RUSSELL CONKLE UNOCAL #4686
Address:	12071 SEAL BEACH BLVD
City:	SEAL BEACH
Status:	Active
Comp Number:	4622
Number:	9
Board Of Equalization:	44-001057
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004622-000001
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	RUSSELL CONKLE UNOCAL #4686
Address:	12071 SEAL BEACH BLVD
City:	SEAL BEACH
Status:	Active
Comp Number:	4622
Number:	9

RUSSELL CONKLE UNOCAL #4686 (Continued) **U003941421**

Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004622-000002
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: RUSSELL CONKLE UNOCAL #4686
Address: 12071 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 4622
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004622-000003
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: RUSSELL CONKLE UNOCAL #4686
Address: 12071 SEAL BEACH BLVD
City: SEAL BEACH
Status: Active
Comp Number: 4622
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004622-000004
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

V114 **UNOCAL #4686 (AKA TOSCO/76)** **LUST** **U003148207**
NNW **12071 SEAL BEACH** **CERS HAZ WASTE** **N/A**
1/4-1/2 **SEAL BEACH, CA 90740** **CERS TANKS**
0.408 mi. **Orange Co. Industrial Site**
2152 ft. **Site 3 of 3 in cluster V** **Cortese**
HIST CORTESE
Relative: Higher **CERS**

Actual: 18 ft.

LUST:

Name:	UNOCAL #4686 (AKA TOSCO/76)
Address:	12071 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902186
Global Id:	T0605902186
Latitude:	33.7873604
Longitude:	-118.0721691
Status:	Completed - Case Closed
Status Date:	07/19/2017
Case Worker:	Not reported
RB Case Number:	083003225T
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:

Global Id:	T0605902186
Action Type:	ENFORCEMENT
Date:	03/25/2015
Action:	Staff Letter
Global Id:	T0605902186
Action Type:	Other
Date:	07/28/1998
Action:	Leak Reported
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	05/16/2013
Action:	Remedial Progress Report
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	05/16/2013
Action:	Monitoring Report - Quarterly
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	08/08/2013
Action:	Remedial Progress Report
Global Id:	T0605902186
Action Type:	REMEDIATION

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Date: 06/27/2001
Action: Other (Use Description Field)

Global Id: T0605902186
Action Type: REMEDIATION
Date: 08/01/2006
Action: Soil Vapor Extraction (SVE)

Global Id: T0605902186
Action Type: REMEDIATION
Date: 07/07/2011
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605902186
Action Type: REMEDIATION
Date: 04/04/2003
Action: Dual Phase Extraction

Global Id: T0605902186
Action Type: REMEDIATION
Date: 06/20/2001
Action: Dual Phase Extraction

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 11/12/2003
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 03/21/2003
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 04/14/2005
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 05/17/2004
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 09/20/2005
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 09/22/2003
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 12/20/2005
Action: Staff Letter

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Global Id:	T0605902186
Action Type:	Other
Date:	02/22/1994
Action:	Leak Began
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	11/30/2012
Action:	Remedial Progress Report
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	11/30/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	07/17/2017
Action:	Well Destruction Report
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	04/09/2013
Action:	CAP/RAP - Other Report - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	04/29/2013
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	09/30/2013
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	01/10/2014
Action:	Well Installation Workplan - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	01/03/2014
Action:	Correspondence - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	10/01/2014
Action:	Correspondence - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE
Date:	03/27/2014
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0605902186
Action Type:	RESPONSE

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Date: 06/09/2014
Action: Correspondence - Regulator Responded

Global Id: T0605902186
Action Type: RESPONSE
Date: 07/23/2014
Action: Request for Closure - Regulator Responded

Global Id: T0605902186
Action Type: RESPONSE
Date: 12/15/2015
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0605902186
Action Type: RESPONSE
Date: 10/28/2016
Action: Monitoring Report - Other - Regulator Responded

Global Id: T0605902186
Action Type: RESPONSE
Date: 12/21/2016
Action: Email Correspondence - Regulator Responded

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 07/16/2009
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 03/15/2016
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 04/26/2017
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 06/14/2017
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 03/07/2017
Action: Correspondence

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 07/29/2008
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 01/06/2011
Action: Staff Letter

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 07/19/2010
Action: Staff Letter

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 09/10/2012
Action: File review

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 01/27/2017
Action: Notification - Public Notice of Case Closure

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 06/09/2016
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605902186
Action Type: RESPONSE
Date: 02/27/2014
Action: Remedial Progress Report

Global Id: T0605902186
Action Type: RESPONSE
Date: 05/19/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0605902186
Action Type: RESPONSE
Date: 05/19/2014
Action: Remedial Progress Report

Global Id: T0605902186
Action Type: RESPONSE
Date: 11/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0605902186
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0605902186
Action Type: RESPONSE
Date: 12/16/2014
Action: Well Destruction Report

Global Id: T0605902186
Action Type: RESPONSE
Date: 06/15/2015
Action: Monitoring Report - Other

Global Id: T0605902186
Action Type: RESPONSE

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Date: 09/15/2015
Action: Monitoring Report - Other

Global Id: T0605902186
Action Type: RESPONSE
Date: 04/15/2016
Action: Monitoring Report - Other

Global Id: T0605902186
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Other

Global Id: T0605902186
Action Type: RESPONSE
Date: 06/10/2016
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 10/06/2015
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 04/05/2017
Action: Email Correspondence

Global Id: T0605902186
Action Type: RESPONSE
Date: 02/07/2017
Action: Email Correspondence

Global Id: T0605902186
Action Type: ENFORCEMENT
Date: 07/19/2017
Action: Closure/No Further Action Letter

Global Id: T0605902186
Action Type: Other
Date: 09/09/1997
Action: Leak Discovery

Global Id: T0605902186
Action Type: RESPONSE
Date: 05/20/2013
Action: Sensitive Receptor Survey Report

Global Id: T0605902186
Action Type: RESPONSE
Date: 11/18/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0605902186
Action Type: RESPONSE
Date: 01/29/2014
Action: Correspondence

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

LUST:

Global Id:	T0605902186
Status:	Open - Case Begin Date
Status Date:	02/22/1994
Global Id:	T0605902186
Status:	Open - Remediation
Status Date:	04/04/2003
Global Id:	T0605902186
Status:	Open - Eligible for Closure
Status Date:	01/11/2017
Global Id:	T0605902186
Status:	Completed - Case Closed
Status Date:	07/19/2017

LUST REG 8:

Name:	TOSCO - 76 #4686
Address:	12071 SEAL BEACH
City:	SEAL BEACH
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remediation Plan
Case Number:	083003225T
Local Case Num:	98UT050
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	SA
How Stopped:	RPP
Leak Cause:	Unknown
Leak Source:	Piping
Global ID:	T0605902186
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:	9/9/1997
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:	4/4/2003
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.7873604
Longitude:	-118.0721691
MTBE Date:	8/21/2002
Max MTBE GW:	29000
MTBE Concentration:	0
Max MTBE Soil:	2000
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	SS
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

CERS HAZ WASTE:

Name:	RUSS CONKLE UNION 76 DEALER
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	401002
CERS ID:	10402978
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	RUSS CONKLE UNION 76 DEALER
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	401002
CERS ID:	10402978
CERS Description:	Underground Storage Tank

Orange Co. Industrial Site:

Name:	RUSSELL CONKLE UNOCAL #4686
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Case ID:	93IC015
Record ID:	RO0000427
Current Status:	CLOSED 9/26/1994
Closure Type:	Closure certification issued
Released Chemical:	WASTE (OR SLOP) OIL

CORTESE:

Name:	UNOCAL #4686 (AKA TOSCO/76)
Address:	12071 SEAL BEACH
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Envirostor Id:	Not reported

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Global ID:	T0605902186
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:	TOSCO/ 76 STATION #4686
edr_fadd1:	12071
City,State,Zip:	SEAL BEACH, CA 90740
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083003225T

CERS:

Name:	RUSS CONKLE UNION 76 DEALER
Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	401002
CERS ID:	10402978
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	10-05-2020
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 10/22/2020. The Certificate of Financial Responsibility (CFR) and CFO Letter submitted to CERS are not current. Please upload a copy of both financial responsibility documents listing the current owner (Northwest Dealerco Holdings, LLC) and re-submit to this Agency via CERS within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	12-06-2018

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

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 05/03/2019. OBSERVATION: Overfill Prevention Equipment Inspection, dated 10/10/2018,shows 87 and Diesel product tanks did not pass the overfill prevention test. The following discrepencies were found on the report dated 10/10/2018: the overfill prevention equipment checked off does not corresponse to the comments, site observations, and CERS monitoring plan. CORRECTIVE ACTION: Maintain overfill prevention system to comply with all overfill requirements. Submit documentation showing overfill prevention is properly functioning and the correct method of overfill for this site is noted on the report within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	05-03-2019
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

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

	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 05/03/2019. OBSERVATION: The Overfill Prevention Equipment Inspection Report shows the flappers (shuts off flow devices) were tested and passed. Facility reported via CERS that ball floats (restricts flow devices) are also used for overfill. Ball floats were not inspected. CORRECTIVE ACTION: Please inspect the ball float immediately or update your monitoring plan to correct the following violation.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	12-06-2018
Citation:	23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description:	Failure to submit a copy of the spill containment test results on the Spill Container Testing Report Form to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 04/05/2019. OBSERVATION: Owner/Operator failed to submit the spill bucket testing result for the waste oil tank to UPA within 30 days of testing. CORRECTIVE ACTION: Immediately test the spill bucket for the waste oil tank and submit the test results to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	10-05-2020
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 10/22/2020. Facility does not have an approved Monitoring Plan. Update facility's Monitoring Plan using the regulator comments provided in CERS and re-submit to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	10-12-2021

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Citation:	23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description:	Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested every 12 months: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC).
Violation Notes:	Returned to compliance on 10/12/2021. Float/Chain assembly did not trigger dispenser shutdown when tested hydrostatically. Testers corrected mechanism on site during inspection and re-tested to confirm operation. Violation corrected on site.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	10-05-2020
Citation:	23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 10/22/2020. 1) The designated operator failed to note the correct test dates for the Secondary Containment testing and Overfill Prevention testing on all designated operator monthly inspection report(s) for the last 12 months. Please update reports with the correct dates within 30 days and provide an updated copy of each DO report to this Agency: - Secondary Containment testing: 9/3/2019 - Overfill Prevention testing: 1/9/2019 2) The designated operator visual inspections have not been completed at least once every 30 days. The following inspections were conducted past the 30 day time frame: - 11/19/19 - 2/25/20 - 5/26/20 - 8/19/20 Ensure the October DO visual inspection report is completed within 30 days of the September visual inspection report and provide a copy to this Agency within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	401002
Site Name:	Russ Conkle Union 76 Dealer
Violation Date:	10-15-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

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 03/15/2020. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The following hazardous materials must be reported and/or updated: waste oil (550 gallons), new motor oil (250 gallons), propane (largest container is 499 gallons). CORRECTIVE ACTION: Update and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities within 30 days via the California Environmental Reporting System (CERS) at cers.calepa.ca.gov.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 401002
Site Name: Russ Conkle Union 76 Dealer
Violation Date: 11-19-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 12/20/2017. Waste Oil annular in not operational. To abate this violation please have repaired and retested and send the results to this agency within 60days of failure.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 401002
Site Name: Russ Conkle Union 76 Dealer
Violation Date: 09-27-2019
Citation: HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 10/16/2019. OBSERVATION: Secondary containment has not been properly maintained as evidenced by failed secondary containment testing for UDC 9/10. CORRECTIVE ACTION: Repair secondary containment as needed and retest. Notify CUPA of final testing at least 48 hours prior to the test date and submit test results to correct this violation.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were reviewed and ACCEPTED on CERS: - Hazardous Material Inventory Submitted requested changes.
Eval Division: Orange County Environmental Health

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violations remain outstanding however they were all corrected but continue showing up in the open violations report The Open violations report indicated 8 open violations and the facility doesn't have any open violations in EC
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-03-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility submitted the updated Spill Bucket Test Result (dated 10/10/2018) and the updated Overfill Prevention Equipment Inspection Report, dated 1/3/2019, via CERS. The Spill Bucket Test Result shows the waste oil fill bucket was tested and passed. The following violation has been corrected: I008 - Spill bucket testing results submitted to the UPA within 30 days of testing The Overfill Prevention Equipment Inspection Report shows the flappers (shuts off flow devices) were tested and passed. Facility reported via CERS that ball floats (restricts flow devices) are also used for overfill. Ball floats were not inspected. Please inspect the ball float or update your monitoring plan to correct the following violation: I101 - Overfill prevention system has not been overridden and meets overfill requirements
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-16-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility updated the monitoring plan and is no longer using ball floats for overfill. The main overfill prevention components for the 87, 91, an Diesel tank are flapper valves. All overfill components were tested and verified to shut off flow when activated. Test result submitted via CERS, dated 1/3/2019. The following violation has been corrected: I101 - Overfill prevention system has not been overridden and meets overfill requirements
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitoring system certification, spill bucket test, and conduct a UST inspection. Tester: - Jose Rodriguez of

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

CA Maintenance & Environmental. Technician certifications (ICC, VR, and VMI) verified. Tanks: - 87 (12,000 gallons) - SW Fiberglass - 91 (12,000 gallons) - SW Fiberglass - Diesel (10,000 gallons) - SW Fiberglass - Used Oil (550 gallons) - DW Fiberglass Monitoring Panel: - TLS-350 Annular: - Waste Oil: VR-420 Fill/STP: - VR-208 UDCs: - Float & Chain Assembly LLD: - 87 - VMI LD2000 - 91 - FE Petro STP-MLD - Diesel - VMI LD2000 Overfill: - Flapper Valves CSLD test results were available for review. Spill buckets were tested hydrostatically. All sensors were tested and passed; positive shutdown verified. Sensor out and fail-safe were also verified. Facility has submitted to CERS. The following documents were available for review: - Permit to Operate - Monitoring Plan/Tank Pages - Plot [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS Review conducted by Brian Erdman (714-720-1635) The tank pages and monitoring plan is complete for the fuel tanks. However the 550 gallon waste oil tank indicates the secondary containment of the tank is liquid filled. Please change this to dry. The Certificate of Financial Responsibility must be updated to the current coverage year. This submittal is not accepted at this time. Please make the above listed changes and resubmit. Please call me if you have any questions.

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-office inspection report to document the submittal of the annual monitoring system certification test results from the test conducted on 11/5/15 by Enrique Aguirre of Tank Tek. The results indicated: - all sensors tested received a pass. - All spill buckets passed a visual hydrostatic testing - The 87, 91 and diesel leak detectors passed testing. All components tested received a pass. Thank you

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received the re-test results for replacement of drop tubes (87, 91, DSL). Test reports have been received by this Agency indicating that all components were tested and PASSED. Violation I101 has been corrected. There are no remaining outstanding violations for this facility.

Eval Division: Orange County Environmental Health
Eval Program: UST

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-03-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received the following documents: Monitoring system certification dated 12/27/12 Spill bucket test (visual) report dated 12/27/13 Violation (TR05) was cited on a previous inspection report and remains outstanding. Please submit the Certification of Financial Responsibility to this Agency within 5 business days. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-29-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-27-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Received secondary containment testing report, dated 9/3/2019. The following components were tested and passed: -Tank Containment (waste oil only; all other tanks are single-walled) - Product Piping Containment (87, 91, Diesel) - Turbine/Product Piping Sump (89, 91, Diesel) - Fill Riser Sump (87, 91, Diesel, Waste Oil) - UDC 1/2, 3/4, 5/6, 7/8 The following component was tested and failed: - UDC 9/10
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: unable to correct 2010 violations. Email sent to Mike P regarding open violations
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitor certification. Technician Rodney from Tank Tec who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: DW waste oil tank, SW Regular, Premium and Diesel. The dispensers have float and chains. Sumps have 208 sensors. Annular for the Waste oil is 420. Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Inspected all open top sumps. Documents available for review: 1) Permit 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 10/20/16 -- Previous Secondary Testing conducted on 9/1/16 3) Designated Operator monthly inspection reports. -- Alarm history is attached 4) Training Records Do is Terry Lamburg (mission service parts 5) CSLD 6) CFR1/1/17-18 Please submit a copy of Monitor Certification to this agency within 30 days. SB445 Requires the permanent closure of single-walled [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to witness annual monitor certification. Technician Henry Agueary from Tank Tech who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: Regular Diesel, Premium single walled UST's with Flappers, 208 sensors and float and dchains in Dispensers. Waste oil is a double walled UST with With 420mannular an d20-8 sensors in sumps, Diesel and 87 have VaporlessLD 2000 and 91 has FE Petro LD. Overfill are flappers. Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Inspected all open top sumps. Documents available for review: 1) Permit 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 11/5/15 -- Previous Secondary Testing conducted on 9/1/16 3) Designated Operator monthly inspection reports. -- Alarm history is attached with CSLD attached. --Alarm log is up to date and available. 4) Training Records Please [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	File review before A01
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-20-2016

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Printed out waste stream
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-28-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-05-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Onsite to conduct routine UST inspection. Met with Russel Conkle. The Monitoring System Certification testing was conducted by Enrique Aguire of Tank Tek. His Certifications and Licenses are current and valid. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (11/19/14). The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the STP sump sensor. As per the tester, all sensors, spill buckets, leak detectors and chain float mechanisms passed testing. The following documents were available for review on this date: - Permit - Monitoring plan - Monitoring plot plan - Designated operator monthly reports - Maintenance and spill log - Employee training conducted by DO - Financial responsibility and [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-13-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the Monitor System Certification for testing conducted on 10/19/17. The following was included in report: -- UST Monitoring Site Plan -- Test Tape -- Line LEak Detection certification passing results. -- Spill Bucket Testing Report Form. Please correct the attached violation.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-17-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review conducted and the facility removed the drained used oil

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

	filters, drained used fuel filters and the carbon dioxide from the Hazardous Materials inventory. The CERS submittal is complete and has been accepted today.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-19-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Electronic submittal in CERS under reveiw
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by Russel Conkle the Operator. Municipal dumpster area does not appear to contain any hazardous waste. The perimeter of the facility was also inspected; no obvious signs of releases were noted. Emergency Response Information Sticker was available for review. Hazardous waste containers were properly labeled and covered during inspection. Each container and portable tank holding hazardous waste must be marked with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. Discussed proper [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-06-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Received the monitoring certification test and overfill prevention test results via CERS, dated 10/10/2018. The following components were tested and passed: Monitoring System Certification Line Leak Detector Spill Bucket Test (87, 91, Diesel) Overfill Prevention (91) The following components did not pass and must be corrected immediately: Spill Bucket Test (Waste Oil) Overfill Prevention (87, Diesel)
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-13-2014
Violations Found:	No

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed hazmat disclosure submittal in CERS. Not accepted. Delete the Ethylene Glycol disclosure. It is below reporting threshold. Delete the Lead Acid Battery disclosure. It is below reporting threshold. Revise the Chemical Inventory page for Grease/gear lube: This is a mixture; therefore, remove CAS# 68153-81-1 from the Chemical Identification section (this is for Pure substances). Revise the Chemical Inventory page for Carbon Dioxide: Mark as Pure.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-10-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor Certification Notification (10/18/17)
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-15-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	TESTER: Enrique Aguirre, Tank Tek verified ICC & Veeder-Root, & VMI TANK: 87 (12,000 gallons) SW Fiberglass 91 (12,000 gallons) SW Fiberglass Diesel (10,000 gallons) SW Fiberglass Waste Oil (550 gallons) - DW MONITORING PANEL: Veeder-Root TLS-350 LEAK SENSOR: All sumps (turbine & fill) are monitored by VR-208 sensors ANNULAR SENSOR: Waste oil tank has a VR-420 annular sensor LLD: Mechanical line leak detector OVERFILL: Flappers UDCs: All monitored by float and chains. CSLD results available for review with ISD reports. Monitoring Certification was last conducted on 10/10/2018. Secondary Containment Testing was last conducted on 9/3/2019. Test is due every 36 months. Overfill Prevention Equipment Test was last conducted on 10/10/2018 and retested on 1/3/2019. Test is due every 36 months. Please submit all test results within 30 days to this Agency.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by Russ The HMBEP has been submitted through CERS 10402978 The facility has the following hazardous materials that exceed the required disclosure quantities: -- Grease -- Waste Flammable Liquid -- LPG --- DIesel -- Gasoline -- Waste oil
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a Hazardous Waste Inspection. Met with Sherry and Russ who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used oril filters, used coolant and fuel waste. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-26-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency has received the following UST documentation submitted to CERS on 10/22/2020 which has been reviewed and ACCEPTED: - Tank Information/Monitoring Plan - Response Plan - Certification of Financial Responsibility (dated 1/1/2020) - Letter from Chief Financial Officer (dated 1/1/2020) Violations I003, I106, and I583 have been corrected. There are no UST violations remaining outstanding for this facility.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Forwarded monitoring system certification results to Jennifer Negro.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a routine hazardous waste inspection. Consent to inspect and take photos at the facility was provided by Russel Conkle. Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Information was complete. Hazardous waste containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County Hazardous Waste website at www.occupainfo.com. No hazardous waste violations noted today. .

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine UST inspection. The Monitoring System Certification testing was conducted by Francisco Castro of Tanknology (ICC 8026747 exp 8-16-15; VR B37663 exp 3-1-15) The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/4/13). The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the STP sump sensor. The facility utilizes a Flapper Valve for overfill prevention. The Tester indicated that all sensors tested today received a pass. The leak detectors all passed testing. The tanks are single walled fiberglass and the daily 0.2 leak tests were available for review and all passed. The following documents were available for review on this date: - Permit - Monitoring plan - [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine UST inspection and to witness the monitoring system certification. I discussed with the operator that today’s testing will remain as the annual testing date. Consent to inspect the facility was provided by Russel Conkle the operator. The Monitoring System Certification testing was conducted by Alfonso of Tanknology. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The following Observations were made: The facility has three single-walled fuel tanks and one double-walled waste oil tank monitored by Veeder Root. The monitor is operational using audible and visual alarms. Panel display reads all functions normal. Positive shutdown and fail safe programming were verified. Flapper valves are used for overfill prevention. The sensors in the fuel tank turbine sumps and fill sumps shutdown the turbine when submerged in fuel. The dispensers have Bravo [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Notes:	corrected previously corrected violation in EC
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-16-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documentation submitted to CERS on 3/15/2020 has been reviewed and ACCEPTED: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Contingency Plan/Training Records Violation I169 has been corrected. REMINDER: Please re-certify your HMBEP annually between January 1st March 1st at http://cers.calepa.ca.gov/.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results from the 36 month SB 989 testing conducted on 9-4-13 by Robert Allen of Tanknology. The results indicate that all components tested received a pass. The test waters were removed from the site. A UST Site Map was also included today. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal reviewed and accepted. See comment below. All updated documents still valid. Please note the Owner Statement of Designated UST Operator Compliance will expire soon. Thank you. Minh Le. minh.le@ochca.com
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Violation TF01 issued 8-10-10 could not be located for correction.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-09-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Cold start monitor certification notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-10-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: TESTER: Enrique Aguirre verified ICC, VMI, & Veeder-Root TANK: 87 (12,000 gallons) SW Fiberglass 91 (12,000 gallons) SW Fiberglass Diesel (10,000 gallons) SW Fiberglass Waste Oil (550 gallons) - DW MONITORING PANEL: Veeder-Root TLS-350 LEAK SENSORS: All sumps (turbine & fill) are monitored by VR-208 sensors ANNULAR SENSOR: VR 420 for waste oil tank LLD: Mechanical line leak detector UDCs: All UDC sumps are monitored by float & chain mechanical devices. OVERFILL: Flappers & Ball Float Devices Monitoring Certification was last conducted on: 10/19/2017 Secondary Containment Testing was last conducted on 9/1/2016
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-12-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine UST inspection, monitoring system certification and spill bucket testing. The facility has three single walled fiberglass tanks (87, 91, D) and one double walled tank (waste oil) monitored by a TLS350. Positive shutdown and fail safe programming were verified. Fill tube valves are used for overfill prevention. The site has double-walled pressurized piping with mechanical line leak detectors. Line leak detectors were tested and determined to be functional. The turbine and fill sensors were tested hydrostatically. The turbine and UDC sensors shut down the turbines when submerged in fluid. Fuel tanks are single walled and CSLD tapes report passing for the last 12 months. Waste oil tank annular sensor alarmed when tested hydrostaically. UDCs are monitored by float and chain assembly and shut off flow at dispenser when triggered for all 8 dispensers. The spill buckets were visually tested for one hour and all passed. Overfill prevention [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-15-2019

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: On site for a routine hazardous waste inspection. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Employees are reported to be trained. Manifests were available for review. Facility generates the following waste streams: - Waste Oil - Waste Antifreeze - Drained Used Oil Filters - Wastewater & Fuel Mixture (currently none on site) Emergency plan is available on site. No hazardous waste or universal waste observed in the dumpster/enclosure area. No hazardous waste violations were observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: The following hazardous materials were observed on site at or over reportable quantities: - Waste Oil, underground storage tank (550 gallons) - Motor Oil, new, aboveground tank (250 gallons) - Propane, aboveground tank (499 gallons) - Diesel Fuel, underground storage tank (10,000 gallons) - Gasoline, underground storage tank (24,000 gallons)
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On site to conduct a follow-up UST inspection. Consent to inspect the facility was provided by Sherry Malcom. She provided a copy of the Certificate of Financial Responsibility. This is proof of compliance, therefore violation TR05 is abated. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Contacted the testing company’s Tank Tek and Tanknology. Both submitted test dates for the Monitoring Certification. The test date is 11-18-15 at 12:00 pm and Tank Tek will be conducted the testing.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-24-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility submitted DO training records, dated

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

	10/18/2018. The following violation has been corrected: I651 - DO traing performed, current for at least one employee on site, and a log is kept. Please ensure training is conducted annually.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-28-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reveiw of the facility's routine inspection report from 12-4-13. The inspection was coded as an F03 (follow-up inspection) however it should have been the A01 (routine inspection). Updated today.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-15-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results for the SB 989 testing conducted by Chris Edwards of A&J Environmental Services Inc. on 9-1-16. The facility has 3 single walled tanks and 6 UDCs and a double walled waste oil tank. The results indicated that all components tested received a pass.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Received the Secondary Containment Testing Report, dated 10/15/2019. The following component was re-tested post repair and PASSED: - UDC 9/10 The following violation has been corrected: I382 - Secondary containment maintained tight and has been confirmed by testing Facility does not have any other open violations at this time.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2017
Violations Found:	No

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a Hazardous Waste Inspection. Met with Russ who explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: 2 oil filter drums paper and metal, UST test water, Waste coolant and a UST for waste oil. Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words HAZARDOUS Waste 2. Waste (name) 3. Hazardous property of the waste (e.g. toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-19-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received and reviewed monitoring system certification document for annual monitoring and spill bucket test conducted on 10/12/21 by Jose Rodriguez of California Maintenance and Environmental. All Sump, Sensors, UDCs and Spill buckets passed the monitoring system certification for the four tanks and six UDCs. Please contact Kyle Fennessy at kfennessy@ochca.com with regards to any questions.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given The HMBEP has been submitted through ---- Cers The facility has the following hazardous materials that exceed the required disclosure quantities: -- Gasoline -- Diesel -- Used Oil --
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-20-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Review prior to A01
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval General Type:	Other/Unknown
Eval Date:	10-22-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	11-22-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the Monitoring system Certification for testing conducted on 10/20/16. Testing conducted by Enriques Aguirre from Tank - Tek. Monitor System Certification passed testing. .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-16-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results for the annual monitoring system certification testing conducted on 12-4-13 by Franscico Castro of Tanknology. The results indicate that all components tested received a pass. The Spill bucket Testing Report Form also indicated all spill buckets passed testing. A UST monitoring site plan was also included. Thank you
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received the Monitoring system certification for testing of only the waste oil annular. Passed on 10/26/17 All violations have been corrected.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal on this date. Following has been updated: -- SB989 uploaded -- Monitor System Certification uploaded -- DO statement: Terry Lemburg - Mission Service and Parts. -- Financial Responsibility coverage period 1/1/17 to 1/1/.18 -- CFO letter -- UST Site plan
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Eval General Type:	Other/Unknown
Eval Date:	12-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted Submittal on this date. Update site map Disregarded old contingency plan
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This HMBEP submittal has been reviewed and NOT ACCEPTED on CERS. Please see below comments and submit revisions within 30 days. Hazardous Material Inventory: a. Lpg: Please SELECT storage pressure to be above ambient. b. Gasoline: Please CHECK "pure", and under Fire Code please select Flammable Liquid Class IA, and federal hazard CHECK also chronic health. c. Diesel: Please change fire code to Combustible Liquid Class III A, and chronic health under federal hazard category. Please contact Shruthi Sill at ssill@ochca.com with regards to any questions. The following documents were reviewed and ACCEPTED on CERS: - Emergency Response Plan- Please CHECK one of the boxes for the type of Training under the Emergency Response Plan's most recent submittal for this facility. - Employee Training Plan
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This is an in-office inspection report to document the submittal of the results from the annual monitoring system certification testing conducted on 11/19/14 by Francisco Castro of Tanknology. The results indicated that all the sensors, chain and float mechanisms and spill buckets passed testing. All components tested received pass. Also received was an updated Owner Statement of Designated Operator form. Also submitted in CERS. .
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Read/review HMBEP in CERS. Only business activities page on this review. Accepted.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-13-2017

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal DO: Robert Zerby Mission Service and Parts, Inc.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted CERS submittal for annual sulbmittal
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A review of the electronic reporting for this facility was conducted and an on site visit was made today. I spoke with the OperatorRussel Conkle regarding the HMBEP and the Ownership information regarding the site. The CERS website states that Jah Industries LLC. is the owner however the owner is Northwest Dealerco Holdings LLC. Further review will be conducted to ensure the information is correct.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PLATINUM ENERGY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	NORTHWEST DEALERCO HOLDINGS, LLC
Entity Title:	Not reported
Affiliation Address:	29501 Canwood St Suite #200
Affiliation City:	AGOURA HILLS

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 91301
Affiliation Phone: (818) 206-5700,

Affiliation Type Desc: Operator
Entity Name: Russ Conkle Union 76 Dealer
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) 493-4581,

Affiliation Type Desc: Property Owner
Entity Name: NORTHWEST DEALERCO HOLDINGS, LLC
Entity Title: Not reported
Affiliation Address: 29501 Canwood St Suite #200
Affiliation City: AGOURA HILLS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91301
Affiliation Phone: (818) 206-5700,

Affiliation Type Desc: UST Permit Applicant
Entity Name: LISA THOMPSON
Entity Title: COMPLIANCE MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (818) 336-8984,

Affiliation Type Desc: UST Tank Operator
Entity Name: Russ Conkle Union 76 Dealer
Entity Title: Not reported
Affiliation Address: 29501 Canwood St Suite #200
Affiliation City: AGOURA HILLS
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 91301
Affiliation Phone: (562) 493-4581,

Affiliation Type Desc: UST Tank Owner
Entity Name: Northwest DealerCo Holdings, LLC
Entity Title: Not reported
Affiliation Address: 29501 Canwood St Suite #200
Affiliation City: Agoura Hills
Affiliation State: ca
Affiliation Country: United States
Affiliation Zip: 91301
Affiliation Phone: (818) 206-5700,

Affiliation Type Desc: Document Preparer
Entity Name: LISA THOMPSON

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

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: 29501 Canwood St Suite #200
Affiliation City: AGOURA HILLS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91301
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: LISA THOMPSON
Entity Title: Not reported
Affiliation Address: 29501 Canwood St Suite #200
Affiliation City: AGOURA HILLS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91301
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: LISA THOMPSON
Entity Title: 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: Legal Owner
Entity Name: Russ Conkle Union 76
Entity Title: Not reported
Affiliation Address: 29501 Canwood St Suite #200
Affiliation City: AGOURA HILLS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91301
Affiliation Phone: (818) 206-5700,

Name: UNOCAL #4686 (AKA TOSCO/76)
Address: 12071 SEAL BEACH
City,State,Zip: SEAL BEACH, CA 90740
Site ID: 259444
CERS ID: T0605902186
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: RUSSELL CONKLE UNOCAL #4686

UNOCAL #4686 (AKA TOSCO/76) (Continued) **U003148207**

Address:	12071 SEAL BEACH BLVD
City,State,Zip:	SEAL BEACH, CA 90740
Site ID:	604480
CERS ID:	T10000018222
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	IC SUPERVISOR - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER RD., SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

W115 **USNAS LOS ALAMITOS** **FUDS** **1024903816**
NE **N/A**
1/2-1 **LOS ALAMITOS, CA**
0.730 mi.
3854 ft. **Site 1 of 4 in cluster W**

Relative:
Higher

Actual:
26 ft.

FUDS:

EPA Region:	09
Installation ID:	CA99799F593900
Congressional District Number:	47
Name:	USNAS LOS ALAMITOS
FUDS Number:	J09CA1044
City:	LOS ALAMITOS
State:	CA
County:	ORANGE
Object ID:	2161
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=61321
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	Not reported
Project Required:	No
Feature Description:	Not reported
Latitude:	33.79166667
Longitude:	-118.05277778

W116 **LOS ALAMITOS RADAR BOMB SCORIN** **FUDS** **1024903624**
NE **N/A**
1/2-1 **LOS ALAMITOS, CA**
0.730 mi.
3854 ft. **Site 2 of 4 in cluster W**

Relative: FUDS:
Higher

EPA Region:	09
Installation ID:	CA99799F557100
Congressional District Number:	47
Name:	LOS ALAMITOS RADAR BOMB SCORIN
FUDS Number:	J09CA0561
City:	LOS ALAMITOS
State:	CA
County:	ORANGE
Object ID:	1429
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=61168
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	Not reported
Project Required:	No
Feature Description:	Not reported
Latitude:	33.79166667
Longitude:	-118.05277778

Actual:
26 ft.

W117 **NAS LOS ALAMITOS** **ENVIROSTOR** **S107736812**
NE **N/A**
1/2-1 **LOS ALAMITOS, CA**
0.730 mi.
3856 ft. **Site 3 of 4 in cluster W**

Relative: ENVIROSTOR:
Higher

Name:	NAS LOS ALAMITOS
Address:	Not reported
City,State,Zip:	LOS ALAMITOS, CA
Facility ID:	80000646
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	72
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA

Actual:
26 ft.

NAS LOS ALAMITOS (Continued) **S107736812**

Latitude: 33.79166
Longitude: -118.0527
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F593900
Alias Type: Federal Facility ID
Alias Name: J09CA1044
Alias Type: INPR
Alias Name: 80000646
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

W118 **LOS ALAMITOS RAD BOMB/SCORE SITE** **ENVIROSTOR** **S107737117**
NE **N/A**
1/2-1 **LOS ALAMITOS, CA**
0.730 mi.
3856 ft. **Site 4 of 4 in cluster W**

Relative:
Higher

Actual:
26 ft.

ENVIROSTOR:
Name: LOS ALAMITOS RAD BOMB/SCORE SITE
Address: Not reported
City,State,Zip: LOS ALAMITOS, CA
Facility ID: 80000425
Status: Inactive - Needs Evaluation
Status Date: 08/14/2018
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Assembly: 72
Senate: 34
Special Program: Not reported
Restricted Use: NO

LOS ALAMITOS RAD BOMB/SCORE SITE (Continued) **S107737117**

Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.79166
Longitude: -118.0527
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: Explosives (UXO, MEC
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F557100
Alias Type: Federal Facility ID
Alias Name: J09CA0561
Alias Type: INPR
Alias Name: 80000425
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: 07/17/2017
Comments: Draft Site visit report on R drive for management review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 02/24/1993
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

119
East
1/2-1
0.820 mi.
4329 ft.

ARCO #3015
5262 LAMPSON AVE
GARDEN GROVE, CA 92645

LUST **S101299630**
Cortese **N/A**
HIST CORTESE
Notify 65
CERS

Relative:
Higher

Actual:
24 ft.

LUST REG 8:
Name: ARCO #3015
Address: 5262 LAMPSON AVE
City: GARDEN GROVE
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000820T
Local Case Num: 87UT201
Case Type: Aquifer affected
Substance: Solvents
Qty Leaked: Not reported

ARCO #3015 (Continued) **S101299630**

Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	MANLEY
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Other Source
Global ID:	T0605900647
How Stopped Date:	Not reported
Enter Date:	3/31/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	3/31/1988
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	12/22/2004
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/15/2001
Date Remediation Plan Submitted:	9/29/1999
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	3/31/1988
GW Qualifies:	<
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.7810512
Longitude:	-118.0409747
MTBE Date:	6/2/2000
Max MTBE GW:	.5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	VJJ
Staff Initials:	SAS
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: EXTREMELY HIGH CHLORINATED HC LEVELS. MAYBE DERIVED FROM A NEARBY DRY CLEANER. FURTHER INVESTIGATION/REMEDIATION REQUIRED. DETERMINING RESPONSIBLE PARTY FOR CHLORINATED HYDROCARBONS.

CORTESE:

Name:	ARCO #3015
Address:	5262 LAMPSON AVE
City,State,Zip:	GARDEN GROVE, CA 92645
Region:	CORTESE
Envirostor Id:	Not reported

ARCO #3015 (Continued) **S101299630**

Global ID:	T0605900647
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:	ARCO #3015
edr_fadd1:	5262
City,State,Zip:	GARDEN GROVE, CA 92645
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000820T

NOTIFY 65:

Name:	ARCO #3015
Address:	5262 LAMPSON AVE
City,State,Zip:	GARDEN GROVE, CA 92645
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	02/03/2004
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Name:	ARCO #3015
Address:	5262 LAMPSON AVE
City,State,Zip:	GARDEN GROVE, CA 92645
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

ARCO #3015 (Continued) **S101299630**

CERS:

Name:	ARCO #3015
Address:	5262 LAMPSON AVE
City,State,Zip:	GARDEN GROVE, CA 92645
Site ID:	192905
CERS ID:	T0605900647
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEAL BEACH	1026582842	COLLINS RADIO	C/O ROCKWELL INTERNATIONAL 220	90740	PRP

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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 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: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/19/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 71

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
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: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
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: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 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 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 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 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: 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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

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 R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 06/01/2022
Date Data Arrived at EDR: 06/09/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 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: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
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: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022
Date Data Arrived at EDR: 08/16/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 11/21/2022
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: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
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: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
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: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
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: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 76

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
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: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
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: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
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: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
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: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 12/12/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
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: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
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: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
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: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
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: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
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: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/21/2022
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: 09/07/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
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: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/16/2022
Next Scheduled EDR Contact: 12/26/2022
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: 07/12/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/09/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 07/05/2022
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/06/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
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: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/10/2022
Date Data Arrived at EDR: 06/10/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

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: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
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: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 09/02/2022
Number of Days to Update: 79

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 07/20/2022
Date Data Arrived at EDR: 07/20/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 75

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2022
Next Scheduled EDR Contact: 11/07/2022
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: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/07/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/11/2022
Date Made Active in Reports: 09/23/2022
Number of Days to Update: 74

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 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: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 06/24/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 76

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 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: 07/14/2022
Next Scheduled EDR Contact: 10/24/2022
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: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022
Date Data Arrived at EDR: 07/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 73

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 10/04/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/26/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 75

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
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: 05/26/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/26/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/22/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 09/14/2022
Number of Days to Update: 76

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 84

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/07/2022
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: 05/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
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: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
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: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

OLD RANCH COUNTRY CLUB
3901 LAMPSON AVENUE
SEAL BEACH, CA 90740

TARGET PROPERTY COORDINATES

Latitude (North):	33.778698 - 33ˆ 46’ 43.31’’
Longitude (West):	118.066593 - 118ˆ 3’ 59.73’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	401243.3
UTM Y (Meters):	3737936.2
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11997954 LOS ALAMITOS, 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).

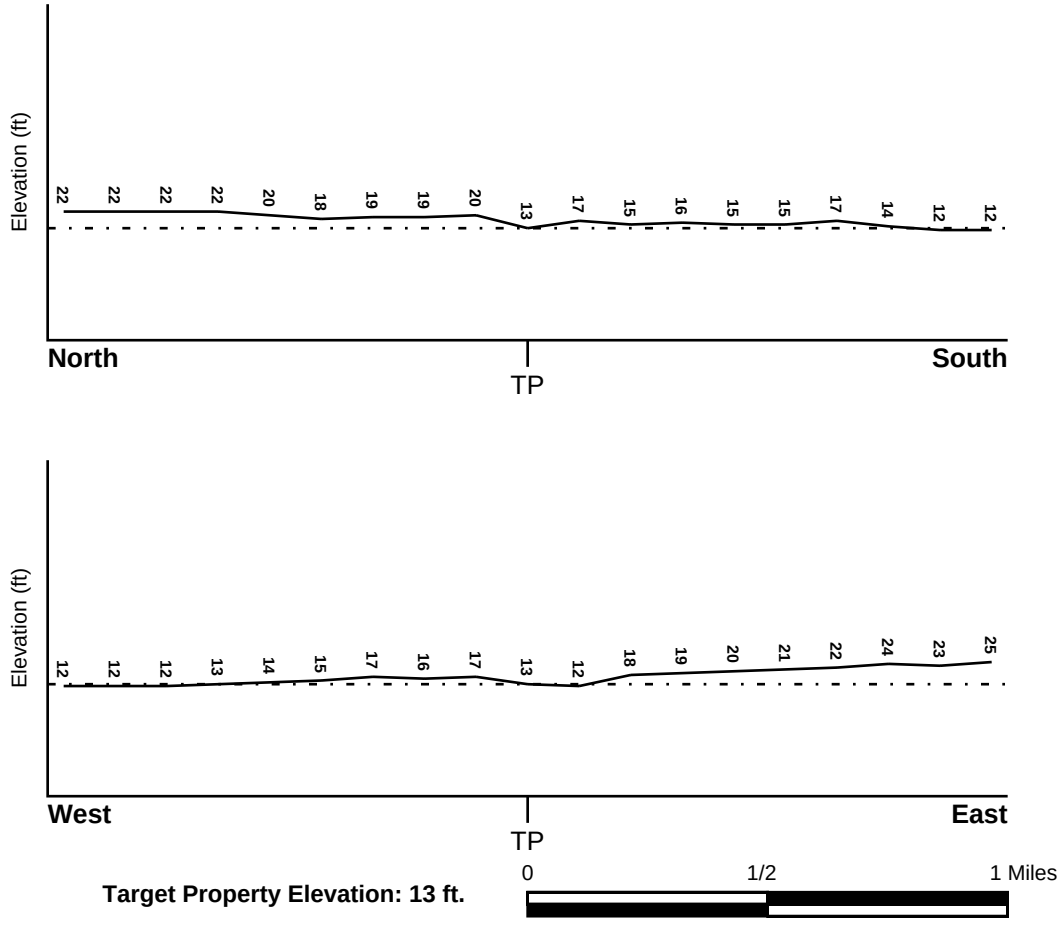
TOPOGRAPHIC INFORMATION

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 SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 13 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
06037C1990F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C2000F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LOS ALAMITOS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A26	1/4 - 1/2 Mile ESE	Varies
40	1/4 - 1/2 Mile West	E
E63	1/4 - 1/2 Mile WSW	Not Reported
E64	1/4 - 1/2 Mile WSW	Not Reported
F105	1/2 - 1 Mile NW	Not Reported
1G	1/2 - 1 Mile NW	Not Reported
2G	1/4 - 1/2 Mile West	E
3G	1/4 - 1/2 Mile ESE	Varies

* ©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
4G	1/4 - 1/2 Mile WSW	Not Reported
5G	1/4 - 1/2 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

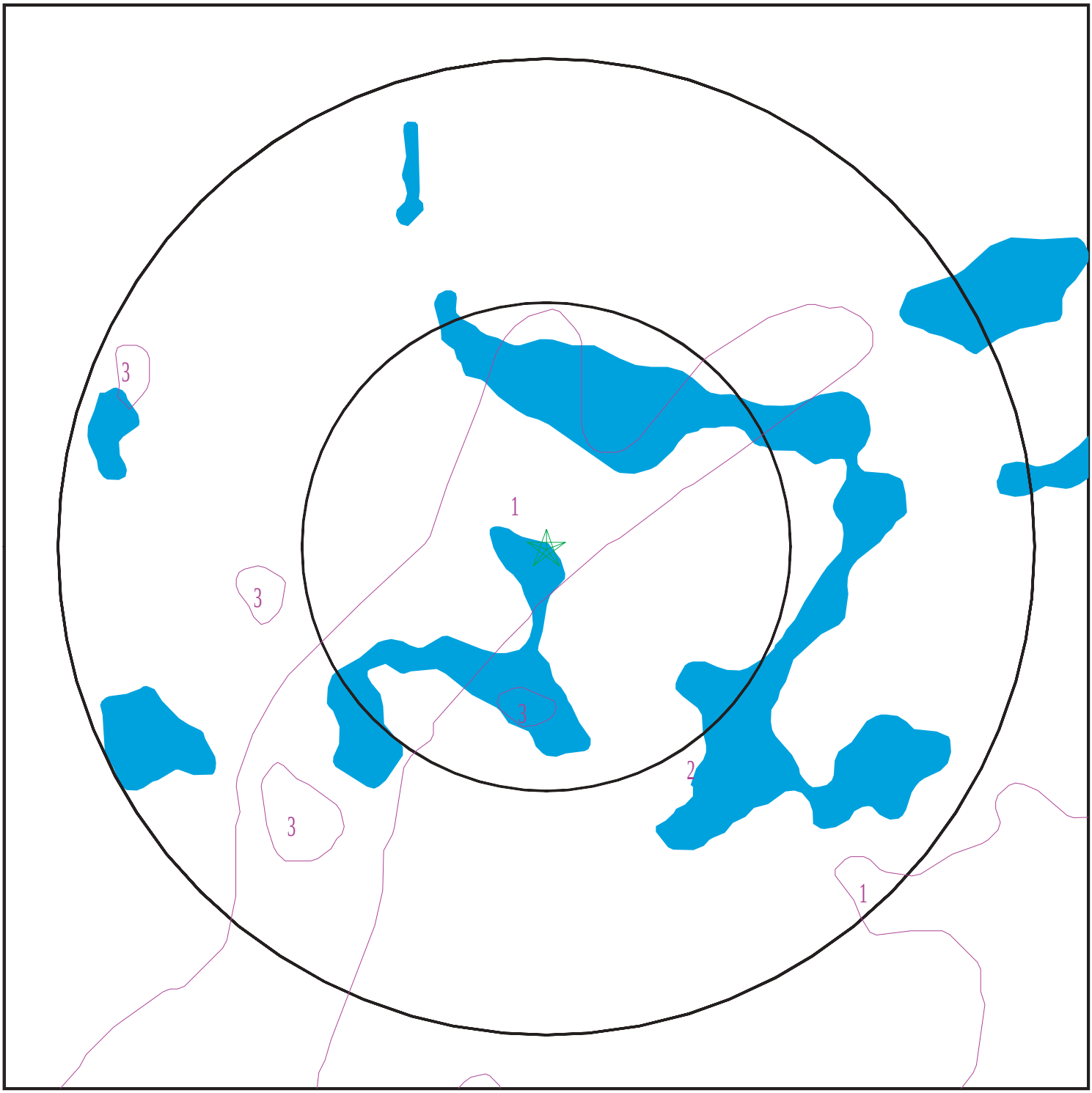
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 7147704.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Old Ranch Country Club	CLIENT:	Psomas
ADDRESS:	3901 Lampson Avenue Seal Beach CA 90740	CONTACT:	Elsie Edmond
		INQUIRY #:	7147704.2s
LAT/LONG:	33.778698 / 118.066593	DATE:	October 13, 2022 7:36 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: BOLSA

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
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	11 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: BOLSA

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	68 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G77	USGS40000138074	1/2 - 1 Mile SW
78	USGS40000138073	1/4 - 1/2 Mile SE
G98	USGS40000138063	1/2 - 1 Mile SW
G99	USGS40000138064	1/2 - 1 Mile SW
M131	USGS40000138162	1/2 - 1 Mile NNW
N159	USGS40000138065	1/2 - 1 Mile SW
P181	USGS40000138075	1/2 - 1 Mile WSW
Z201	USGS40000138018	1/2 - 1 Mile SE

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
1	CAEDF0000083423	1/8 - 1/4 Mile North
A2	CAEDF0000134109	1/8 - 1/4 Mile ESE
A3	CAEDF0000116868	1/8 - 1/4 Mile SE
A4	CAEDF0000071447	1/8 - 1/4 Mile SE
A5	CAEDF0000067360	1/8 - 1/4 Mile SE
A6	CAEDF0000004635	1/8 - 1/4 Mile SE
A7	CAEDF0000076254	1/8 - 1/4 Mile SE
A8	CAEDF0000056220	1/8 - 1/4 Mile ESE
A9	CAEDF0000067543	1/8 - 1/4 Mile SE
A10	CAEDF0000015299	1/8 - 1/4 Mile SE
A11	CAEDF0000013450	1/8 - 1/4 Mile SE
12	CADWR9000005488	1/8 - 1/4 Mile NE
A13	CAEDF0000100454	1/8 - 1/4 Mile SE
A14	CAEDF0000059549	1/8 - 1/4 Mile SE
A15	CAEDF0000000425	1/8 - 1/4 Mile SE
A16	CAEDF0000101941	1/8 - 1/4 Mile SE
A17	CAEDF0000118747	1/8 - 1/4 Mile SE
A18	CAEDF0000088157	1/8 - 1/4 Mile SE
A19	CAEDF0000002358	1/4 - 1/2 Mile SE
A20	CAEDF0000107530	1/4 - 1/2 Mile SE
A21	CAEDF0000056596	1/4 - 1/2 Mile SE
A22	CAEDF0000038430	1/4 - 1/2 Mile SE
A23	CAEDF0000108653	1/4 - 1/2 Mile SE
A24	CAEDF0000066058	1/4 - 1/2 Mile SE
A25	CAEDF0000136963	1/4 - 1/2 Mile SE
A27	CAEDF0000063248	1/4 - 1/2 Mile SE
A28	CAEDF0000078571	1/4 - 1/2 Mile SE
A29	CAEDF0000058836	1/4 - 1/2 Mile SE
A30	CAEDF0000127373	1/4 - 1/2 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A31	CAEDF0000060699	1/4 - 1/2 Mile SE
A32	CAEDF0000024421	1/4 - 1/2 Mile SE
A33	CAEDF0000011507	1/4 - 1/2 Mile SE
A34	CAEDF0000079576	1/4 - 1/2 Mile SE
A35	CAEDF0000032455	1/4 - 1/2 Mile SE
B36	CAEDF0000052803	1/4 - 1/2 Mile WSW
B37	CAEDF0000057527	1/4 - 1/2 Mile WSW
B38	CAEDF0000057581	1/4 - 1/2 Mile WSW
C39	CAEDF0000094579	1/4 - 1/2 Mile WNW
D41	5273	1/4 - 1/2 Mile North
C42	CAEDF0000088442	1/4 - 1/2 Mile WNW
C43	CAEDF0000053965	1/4 - 1/2 Mile WNW
C44	CAEDF0000109157	1/4 - 1/2 Mile WNW
C45	CAEDF0000123496	1/4 - 1/2 Mile WNW
C46	CAEDF0000141355	1/4 - 1/2 Mile WNW
C47	CAEDF0000031582	1/4 - 1/2 Mile WNW
C48	CAEDF0000002253	1/4 - 1/2 Mile WNW
C49	CAEDF0000099093	1/4 - 1/2 Mile WNW
C50	CAEDF0000128309	1/4 - 1/2 Mile WNW
C51	CAEDF0000066127	1/4 - 1/2 Mile WNW
C52	CAEDF0000129021	1/4 - 1/2 Mile WNW
C53	CAEDF0000111051	1/4 - 1/2 Mile WNW
C54	CAEDF0000088293	1/4 - 1/2 Mile WNW
C55	CAEDF0000019447	1/4 - 1/2 Mile WNW
D56	CAEDF0000126443	1/4 - 1/2 Mile North
C57	CAEDF0000049418	1/4 - 1/2 Mile WNW
C58	CAEDF0000052449	1/4 - 1/2 Mile WNW
C59	CAEDF0000087054	1/4 - 1/2 Mile WNW
C60	CAEDF0000040659	1/4 - 1/2 Mile WNW
C61	CAEDF0000127329	1/4 - 1/2 Mile WNW
62	CAEDF0000132149	1/4 - 1/2 Mile North
F65	CAEDF0000045347	1/4 - 1/2 Mile NNW
F66	CAEDF0000064170	1/4 - 1/2 Mile NW
F67	CAEDF0000052204	1/4 - 1/2 Mile NNW
F68	CAEDF0000022233	1/4 - 1/2 Mile NNW
F69	CAEDF0000106014	1/4 - 1/2 Mile NNW
F70	CAEDF0000065565	1/4 - 1/2 Mile NW
F71	CAEDF0000063045	1/4 - 1/2 Mile NW
F72	CAEDF0000124829	1/4 - 1/2 Mile NW
F73	CAEDF0000115495	1/4 - 1/2 Mile NW
F74	CAEDF0000001190	1/4 - 1/2 Mile NW
F75	CAEDF0000096521	1/4 - 1/2 Mile NW
F76	CAEDF0000014595	1/4 - 1/2 Mile NW
F79	CAEDF0000081116	1/2 - 1 Mile NW
F80	CAEDF0000053022	1/2 - 1 Mile NW
F81	CAEDF0000035869	1/2 - 1 Mile NW
F82	CAEDF0000087152	1/2 - 1 Mile NW
F83	CAEDF0000124725	1/2 - 1 Mile NNW
F84	CAEDF0000040250	1/2 - 1 Mile NNW
F85	CAEDF0000047597	1/2 - 1 Mile NW
F86	CAEDF0000123893	1/2 - 1 Mile NW
F87	CAEDF0000041401	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F88	CAEDF0000039769	1/2 - 1 Mile NW
F89	CAEDF0000133302	1/2 - 1 Mile NW
F90	CAEDF0000117988	1/2 - 1 Mile NW
F91	CAEDF0000059442	1/2 - 1 Mile NW
F92	CAEDF0000018611	1/2 - 1 Mile NW
H93	CAEDF0000035797	1/2 - 1 Mile North
I94	CAEDF0000005099	1/2 - 1 Mile NW
F95	CAEDF0000011995	1/2 - 1 Mile NW
H96	CAEDF0000101019	1/2 - 1 Mile North
F97	CAEDF0000094199	1/2 - 1 Mile NW
I100	CAEDF0000070605	1/2 - 1 Mile NW
I101	CAEDF0000002236	1/2 - 1 Mile NW
I102	CAEDF0000093706	1/2 - 1 Mile NW
I103	CAEDF0000088688	1/2 - 1 Mile NW
F104	CAEDF0000137021	1/2 - 1 Mile NW
I106	CAEDF0000125972	1/2 - 1 Mile NW
I107	CAEDF0000109550	1/2 - 1 Mile NW
J108	CADWR0000037796	1/2 - 1 Mile WNW
J109	CADWR0000023571	1/2 - 1 Mile WNW
I110	CAEDF0000071503	1/2 - 1 Mile NW
I111	CAEDF0000100507	1/2 - 1 Mile NW
K112	CADDW0000017371	1/2 - 1 Mile WSW
I113	CAEDF0000084290	1/2 - 1 Mile NW
I114	CAEDF0000077543	1/2 - 1 Mile NW
I115	CAEDF0000070148	1/2 - 1 Mile NW
I116	CAEDF0000072314	1/2 - 1 Mile NW
I117	CAEDF0000017551	1/2 - 1 Mile NW
I118	CAEDF0000056314	1/2 - 1 Mile NW
I119	CAEDF0000143382	1/2 - 1 Mile NW
I120	CAEDF0000119488	1/2 - 1 Mile NW
I121	CAEDF0000129867	1/2 - 1 Mile NW
I122	CAEDF0000015268	1/2 - 1 Mile NW
I123	CAEDF0000001696	1/2 - 1 Mile NW
124	CADWR0000037937	1/2 - 1 Mile East
K125	CADWR0000036457	1/2 - 1 Mile WSW
L126	CAEDF0000050240	1/2 - 1 Mile North
H127	CAEDF0000135200	1/2 - 1 Mile North
H128	CAEDF0000082816	1/2 - 1 Mile North
J129	CADDW0000021266	1/2 - 1 Mile WNW
M130	CADWR0000010290	1/2 - 1 Mile NNW
J132	CADWR0000015154	1/2 - 1 Mile WNW
N133	CADDW0000021078	1/2 - 1 Mile SW
N134	CAPFAS000001149	1/2 - 1 Mile SW
O135	CAEDF0000054566	1/2 - 1 Mile North
O136	CAEDF0000022295	1/2 - 1 Mile North
O137	CAEDF0000038701	1/2 - 1 Mile North
O138	CAEDF0000113488	1/2 - 1 Mile North
M139	CADWR9000005518	1/2 - 1 Mile NW
O140	CAEDF0000076407	1/2 - 1 Mile North
O141	CAEDF0000101064	1/2 - 1 Mile North
L142	CAEDF0000012860	1/2 - 1 Mile North
O143	CAEDF0000060010	1/2 - 1 Mile North

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O144	CAEDF0000005045	1/2 - 1 Mile North
O145	CAEDF0000136847	1/2 - 1 Mile North
O146	CAEDF0000110604	1/2 - 1 Mile North
O147	CAEDF0000042236	1/2 - 1 Mile North
O148	CAEDF0000080409	1/2 - 1 Mile North
O149	CAEDF0000068531	1/2 - 1 Mile North
O150	CAEDF0000107030	1/2 - 1 Mile North
O151	CAEDF0000018110	1/2 - 1 Mile North
L152	CAEDF0000054980	1/2 - 1 Mile North
P153	6367	1/2 - 1 Mile WSW
O154	CAEDF0000082927	1/2 - 1 Mile North
M155	CAEDF0000096137	1/2 - 1 Mile NNW
M156	CAEDF0000127204	1/2 - 1 Mile NNW
O157	CAEDF0000037014	1/2 - 1 Mile North
M158	CAEDF0000051045	1/2 - 1 Mile NNW
M160	CAEDF0000011680	1/2 - 1 Mile NNW
M161	CAEDF0000044109	1/2 - 1 Mile NNW
M162	CAEDF0000040453	1/2 - 1 Mile NNW
M163	CAEDF0000094577	1/2 - 1 Mile NNW
M164	CAEDF0000099095	1/2 - 1 Mile NNW
M165	CAEDF0000127050	1/2 - 1 Mile NNW
Q166	CAEDF0000045012	1/2 - 1 Mile NNW
Q167	CAEDF0000058031	1/2 - 1 Mile NNW
Q168	CAEDF0000111974	1/2 - 1 Mile NNW
Q169	CAEDF0000121146	1/2 - 1 Mile NNW
Q170	CAEDF0000040475	1/2 - 1 Mile NNW
Q171	CAEDF0000046873	1/2 - 1 Mile NNW
Q172	CAEDF0000006371	1/2 - 1 Mile NNW
P173	CADWR0000027431	1/2 - 1 Mile WSW
Q174	CAEDF0000077114	1/2 - 1 Mile NNW
Q175	CAEDF0000139784	1/2 - 1 Mile NNW
Q176	CAEDF0000085567	1/2 - 1 Mile NNW
Q177	CAEDF0000074666	1/2 - 1 Mile NNW
P178	5274	1/2 - 1 Mile WSW
R179	CAEDF0000135264	1/2 - 1 Mile North
P180	CAUSGSN00017025	1/2 - 1 Mile WSW
182	CAEDF0000139337	1/2 - 1 Mile North
183	CADWR9000005502	1/2 - 1 Mile ENE
R184	CAEDF0000120142	1/2 - 1 Mile North
S185	CADDW0000017389	1/2 - 1 Mile WSW
S186	6366	1/2 - 1 Mile WSW
T187	CAEDF0000000890	1/2 - 1 Mile North
U188	CAEDF0000098186	1/2 - 1 Mile North
S189	CADWR0000007519	1/2 - 1 Mile WSW
T190	CAEDF0000117422	1/2 - 1 Mile North
V191	CADWR0000010285	1/2 - 1 Mile NW
U192	CAEDF0000048184	1/2 - 1 Mile North
W193	CAEDF0000131458	1/2 - 1 Mile North
V194	CADWR9000005516	1/2 - 1 Mile WNW
195	CAEDF0000139388	1/2 - 1 Mile NNE
W196	CAEDF0000070192	1/2 - 1 Mile North
W197	CAEDF0000072548	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

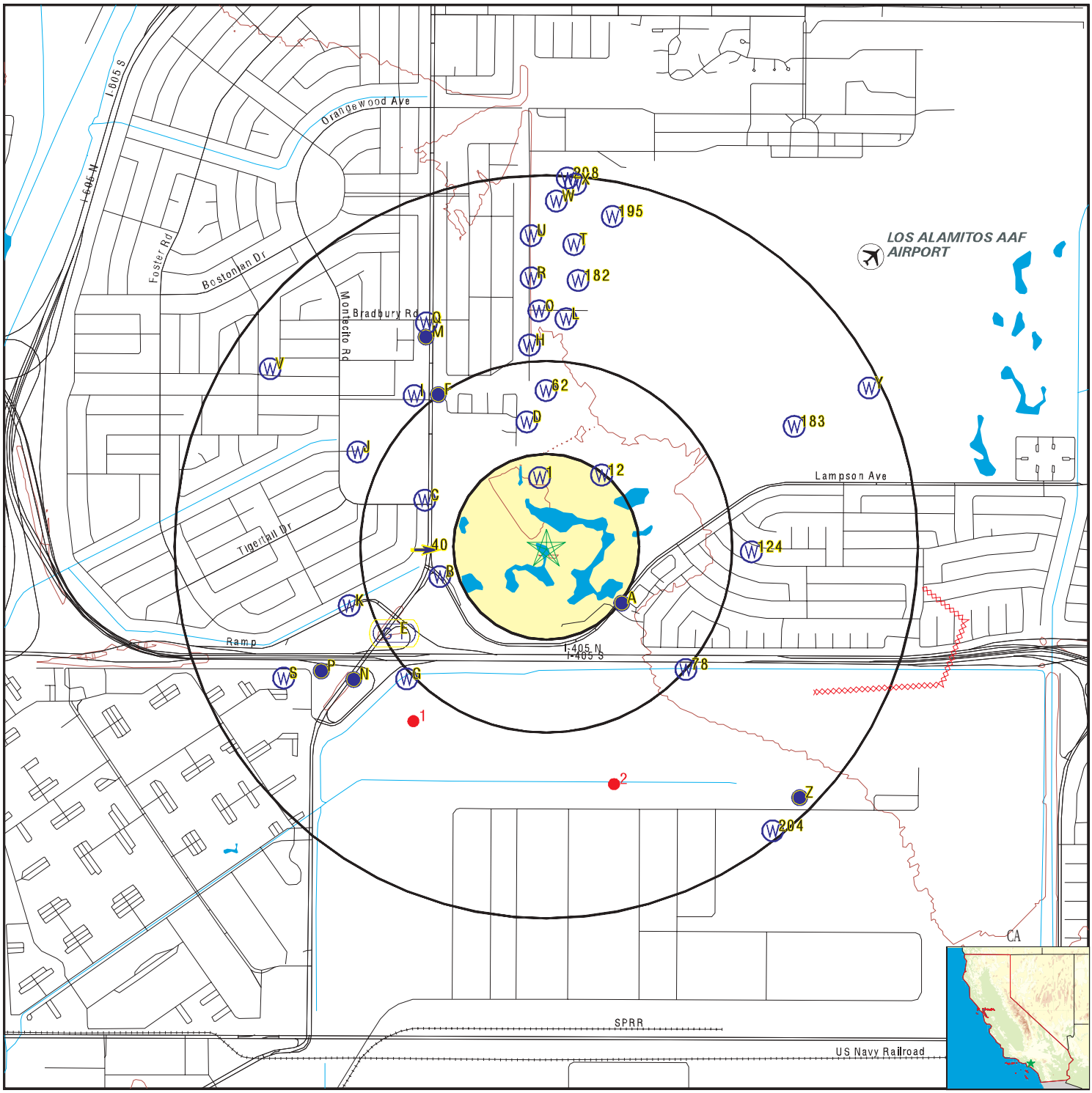
MAP ID	WELL ID	LOCATION FROM TP
X198	CAEDF0000103578	1/2 - 1 Mile North
W199	CAEDF0000053263	1/2 - 1 Mile North
Y200	CADWR9000005512	1/2 - 1 Mile ENE
Z202	CAUSGSN00001478	1/2 - 1 Mile SE
W203	CAEDF0000073127	1/2 - 1 Mile North
204	CADWR0000011742	1/2 - 1 Mile SE
X205	CAEDF0000072409	1/2 - 1 Mile North
Y206	CAEDF0000044128	1/2 - 1 Mile ENE
X207	CAEDF0000070338	1/2 - 1 Mile North
208	CAEDF0000140010	1/2 - 1 Mile North
X209	CAEDF0000115481	1/2 - 1 Mile North
X210	CAEDF0000086194	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000212639	1/2 - 1 Mile SW
2	CAOG14000006216	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7147704.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Old Ranch Country Club	CLIENT:	Psomas
ADDRESS:	3901 Lampson Avenue Seal Beach CA 90740	CONTACT:	Elsie Edmond
		INQUIRY #:	7147704.2s
LAT/LONG:	33.778698 / 118.066593	DATE:	October 13, 2022 7:36 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
North
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000083423**

Well ID:	DOD100014200-KK4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	KK4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=KK4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=KK4-1		

A2
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000134109**

Well ID:	T0605924193-MW14D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW14D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW14D		

A3
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000116868**

Well ID:	T0605924193-MW16D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW16D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW16D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW16D		

A4
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000071447**

Well ID:	T0605924193-MW15M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW15M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW15M		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000067360**

Well ID:	T0605924193-MW15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW15		

A6
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000004635**

Well ID:	T0605924193-MW15D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW15D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW15D		

A7
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000076254**

Well ID:	T0605924193-MW15E	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW15E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW15E		

A8
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000056220**

Well ID:	T0605924193-MW14E	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW14E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW14E		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000067543**

Well ID:	T0605924193-MW12M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW12M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW12M		

A10
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000015299**

Well ID:	T0605924193-MW12D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW12D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW12D		

A11
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000013450**

Well ID:	T0605924193-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW13		

12
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR9000005488**

State Well #:	04S11W32G003S	Station ID:	6129
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

A13
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000100454**

Well ID:	T0605924193-MW11M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW11M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW11M		

A14
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000059549**

Well ID:	T0605924193-MW11D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW11D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW11D		

A15
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000000425**

Well ID:	T0605924193-MW11E	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW11E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW11E		

A16
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000101941**

Well ID:	T0605924193-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A17
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000118747**

Well ID:	T0605924193-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW12		

A18
SE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000088157**

Well ID:	T0605924193-MW12E	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW12E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW12E		

A19
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000002358**

Well ID:	T0605924193-MW2D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW2D		

A20
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000107530**

Well ID:	T0605924193-MW2M	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW2M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW2M		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A21
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000056596**

Well ID:	T0605924193-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW2		

A22
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000038430**

Well ID:	T0605924193-MW2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW2A		

A23
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108653**

Well ID:	T0605924193-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW7		

A24
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000066058**

Well ID:	T0605924193-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW1		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A25 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000136963**

Well ID:	T0605924193-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW8		

A26 **ESE** **1/4 - 1/2 Mile** **Higher**	Site ID:	083001080T	**AQUIFLOW**	**52036**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	4		
	Deep Water Depth:	11		
	Average Water Depth:	Not Reported		
	Date:	04/16/1995		

	Database	EDR ID Number
A27 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000063248**

Well ID:	T0605924193-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW6		

	Database	EDR ID Number
A28 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000078571**

Well ID:	T0605924193-MW1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW1A		

	Database	EDR ID Number
A29 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000058836**

Well ID:	T0605924193-MW4A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4A

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW4A&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW4A

A30
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127373**

Well ID: T0605924193-MW9 Well Type: MONITORING
Source: EDF Other Name: MW9
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW9&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW9

A31
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000060699**

Well ID: T0605924193-MW3A Well Type: MONITORING
Source: EDF Other Name: MW3A
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW3A&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW3A

A32
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000024421**

Well ID: T0605924193-MW3 Well Type: MONITORING
Source: EDF Other Name: MW3
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW3

A33
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000011507**

Well ID: T0605924193-MW4 Well Type: MONITORING
Source: EDF Other Name: MW4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW4&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW4

A34
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000079576**

Well ID:	T0605924193-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW5		

A35
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000032455**

Well ID:	T0605924193-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605924193&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605924193&assigned_name=MW10		

B36
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052803**

Well ID:	T0605900579-SMW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	SMW-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=T0605900579&assigned_name=SMW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900579&assigned_name=SMW-3		

B37
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000057527**

Well ID:	T0605900579-SMW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	SMW-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=T0605900579&assigned_name=SMW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900579&assigned_name=SMW-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B38
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000057581**

Well ID:	T0605900579-SMW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SMW-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=T0605900579&assigned_name=SMW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605900579&assigned_name=SMW-1		

C39
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000094579**

Well ID:	T0605940167-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-10		

40
West
1/4 - 1/2 Mile
Higher

Site ID:	083000102T
Groundwater Flow:	E
Shallow Water Depth:	8.09
Deep Water Depth:	24.46
Average Water Depth:	Not Reported
Date:	11/01/1996

AQUIFLOW **37903**

D41
North
1/4 - 1/2 Mile
Higher

CA WELLS **5273**

Seq:	5273	Prim sta c:	04S/11W-31F05 S
Frds no:	3010022009	County:	30
District:	08	User id:	TEE
System no:	3010022	Water type:	G
Source nam:	MONTECITO - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334700.0	Longitude:	1180400.0
Precision:	8	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3010022	System nam:	Southern Calif Wc - West Orange
Hqname:	SOUTHERN CALIF WATER CO	Address:	1920 W. CORPORATE WAY
City:	ANAHEIM	State:	CA
Zip:	92801	Zip ext:	Not Reported
Pop serv:	84737	Connection:	25347

Area serve: LOS ALAMITOS

C42
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000088442**

Well ID:	T0605940167-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-15		

C43
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053965**

Well ID:	T0605940167-GTV-04	Well Type:	MONITORING
Source:	EDF	Other Name:	GTV-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=GTV-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=GTV-04		

C44
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000109157**

Well ID:	T0605940167-RW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	RW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=RW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=RW-01		

C45
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000123496**

Well ID:	T0605940167-MW-08	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-08&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-08		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C46
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000141355**

Well ID:	T0605940167-EW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=EW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=EW-02		

C47
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000031582**

Well ID:	T0605940167-AS-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS-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=T0605940167&assigned_name=AS-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=AS-1		

C48
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000002253**

Well ID:	T0605940167-MW-04	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-04&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-04		

C49
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000099093**

Well ID:	T0605940167-EW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=EW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=EW-01		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C50
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000128309**

Well ID:	T0605940167-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-05		

C51
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000066127**

Well ID:	T0605940167-GTV-03	Well Type:	MONITORING
Source:	EDF	Other Name:	GTV-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=GTV-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=GTV-03		

C52
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000129021**

Well ID:	T0605940167-MW-02A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-02A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-02A		

C53
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000111051**

Well ID:	T0605940167-MW-03R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-03R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-03R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-03R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C54
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000088293**

Well ID:	T0605940167-MW-03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-03		

C55
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000019447**

Well ID:	T0605940167-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-14		

D56
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000126443**

Well ID:	DOD100014200-FF3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	FF3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=FF3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=FF3-1		

C57
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000049418**

Well ID:	T0605940167-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-06		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C58
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052449**

Well ID:	T0605940167-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-12		

C59
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000087054**

Well ID:	T0605940167-MW-09	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-09&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-09		

C60
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000040659**

Well ID:	T0605940167-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-01		

C61
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127329**

Well ID:	T0605940167-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605940167&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605940167&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

62
North
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000132149**

Well ID:	DOD100014200-EE4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EE4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=EE4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=EE4-1		

E63
WSW
1/4 - 1/2 Mile
Higher

AQUIFLOW **34229**

Site ID:	083000730T
Groundwater Flow:	Not Reported
Shallow Water Depth:	12.3’
Deep Water Depth:	19.5’
Average Water Depth:	Not Reported
Date:	08/15/1996

E64
WSW
1/4 - 1/2 Mile
Higher

AQUIFLOW **34230**

Site ID:	083000730T
Groundwater Flow:	Not Reported
Shallow Water Depth:	12.3’
Deep Water Depth:	19.5’
Average Water Depth:	Not Reported
Date:	08/15/1996

F65
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000045347**

Well ID:	T0605999286-IW1	Well Type:	MONITORING
Source:	EDF	Other Name:	IW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=IW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=IW1		

F66
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000064170**

Well ID:	T0605999286-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F67
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052204**

Well ID:	T0605999286-MW23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW23		

F68
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000022233**

Well ID:	T0605999286-MW22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW22		

F69
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000106014**

Well ID:	T0605999286-MW24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW24		

F70
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000065565**

Well ID:	T0605999286-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F71
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000063045**

Well ID:	T0605999286-DPE1/B1	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE1/B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=DPE1/B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=DPE1/B1		

F72
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000124829**

Well ID:	T0605999286-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW7		

F73
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000115495**

Well ID:	T0605999286-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW1		

F74
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000001190**

Well ID:	T0605999286-MW17R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW17R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW17R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW17R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F75
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000096521**

Well ID:	T0605999286-MW16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW16		

F76
NW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000014595**

Well ID:	T0605999286-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW9		

G77
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138074**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W06D002S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	19140101	Well Depth:	195
Well Depth Units:	ft	Well Hole Depth:	195
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1941-03-01
Feet below surface:	2.00	Feet to sea level:	Not Reported
Note:	Not Reported		

78
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000138073**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

Monitor Location:	005S011W06A001S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	975
Well Depth Units:	ft	Well Hole Depth:	1030
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1928-09-01
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

F79
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000081116**

Well ID:	T0605999286-MW19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW19		

F80
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053022**

Well ID:	T0605999286-MW21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW21		

F81
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000035869**

Well ID:	T0605999286-MW12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW12		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F82
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000087152**

Well ID:	T0605999286-MW20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW20		

F83
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000124725**

Well ID:	T0605999286-IW2	Well Type:	MONITORING
Source:	EDF	Other Name:	IW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=IW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=IW2		

F84
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040250**

Well ID:	T0605999286-MW2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW2A		

F85
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047597**

Well ID:	T0605999286-MW2/MW2R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2/MW2R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW2/MW2R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW2/MW2R		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F86
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123893**

Well ID:	T0605999286-MW18R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW18R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW18R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW18R		

F87
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000041401**

Well ID:	T0605999286-MW26	Well Type:	MONITORING
Source:	EDF	Other Name:	MW26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW26		

F88
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000039769**

Well ID:	T0605999286-MW25	Well Type:	MONITORING
Source:	EDF	Other Name:	MW25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW25		

F89
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000133302**

Well ID:	T0605999286-RW1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=RW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=RW1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F90
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000117988**

Well ID:	T0605999286-MW27	Well Type:	MONITORING
Source:	EDF	Other Name:	MW27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW27		

F91
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059442**

Well ID:	T0605999286-DPE2	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=DPE2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=DPE2		

F92
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000018611**

Well ID:	T0605999286-MW15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW15		

H93
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000035797**

Well ID:	DOD100014200-BB3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	BB3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=BB3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=BB3-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I94
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005099**

Well ID:	T0605999286-MW28	Well Type:	MONITORING
Source:	EDF	Other Name:	MW28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW28		

F95
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011995**

Well ID:	T0605999286-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW10		

H96
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101019**

Well ID:	DOD100014200-BB4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	BB4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=BB4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=BB4-1		

F97
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094199**

Well ID:	T0605999286-MW30	Well Type:	MONITORING
Source:	EDF	Other Name:	MW30
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW30&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW30		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G98
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138063**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W06D001S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	247
Well Depth Units:	ft	Well Hole Depth:	247
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1928-12-01
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

G99
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138064**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W06D003S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	19370101	Well Depth:	259
Well Depth Units:	ft	Well Hole Depth:	259
Well Hole Depth Units:	ft		

I100
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070605**

Well ID:	T0605999286-MW8WS	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8WS
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW8WS&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW8WS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I101
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000002236**

Well ID:	T10000001524-MW-8-W-L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8-W-L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-8-W-L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-8-W-L		

I102
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000093706**

Well ID:	T10000001524-MW-8-W-U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8-W-U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-8-W-U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-8-W-U		

I103
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000088688**

Well ID:	T0605999286-MW8WD	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8WD
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW8WD&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW8WD		

F104
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137021**

Well ID:	T0605999286-MW14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW14		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F105
NW
1/2 - 1 Mile
Higher

		Database	EDR ID Number
Site ID:	083001309T	**AQUIFLOW**	**52035**
Groundwater Flow:	Not Reported		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	16		
Date:	03/11/1993		

I106
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000125972**

Well ID:	T10000001524-MW-7-W-L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7-W-L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-7-W-L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-7-W-L		

I107
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000109550**

Well ID:	T10000001524-MW-7-W-U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7-W-U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-7-W-U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-7-W-U		

J108
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000037796**

Well ID:	04S11W31F004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W31F004S	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=04S11W31F004S&store_num=		
GeoTracker Data:	Not Reported		

J109
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000023571**

Well ID:	04S11W31F001S	Well Type:	UNK
Source:	Department of Water Resources		

Other Name: 04S11W31F001S 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=04S11W31F001S&store_num=
GeoTracker Data: Not Reported

I110
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000071503**

Well ID: T0605999286-MW29 Well Type: MONITORING
Source: EDF Other Name: MW29
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605999286&assigned_name=MW29&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605999286&assigned_name=MW29

I111
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000100507**

Well ID: T10000001524-VE-1 Well Type: MONITORING
Source: EDF Other Name: VE-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=T10000001524&assigned_name=VE-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=VE-1

K112
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000017371**

Well ID: 3010022-010 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: YELLOWTAIL 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=3010022-010&store_num=
GeoTracker Data: Not Reported

I113
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000084290**

Well ID: T10000001524-MW-6-W-U Well Type: MONITORING
Source: EDF Other Name: MW-6-W-U
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-6-W-U&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-6-W-U

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I114
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000077543**

Well ID:	T10000001524-MW-6-W-L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6-W-L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-6-W-L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-6-W-L		

I115
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070148**

Well ID:	T10000001524-MW-4-W	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4-W
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-4-W&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-4-W		

I116
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072314**

Well ID:	T10000001524-MW-3-W	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3-W
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-3-W&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-3-W		

I117
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000017551**

Well ID:	T10000001524-MW-10-W-U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10-W-U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-10-W-U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-10-W-U		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I118
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000056314**

Well ID:	T10000001524-MW-1-S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1-S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-1-S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-1-S		

I119
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000143382**

Well ID:	T10000001524-MW-10-W-L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10-W-L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-10-W-L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-10-W-L		

I120
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119488**

Well ID:	T10000001524-MW-1-D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1-D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-1-D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-1-D		

I121
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000129867**

Well ID:	T10000001524-MW-2-D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2-D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-2-D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-2-D		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I122
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000015268**

Well ID:	T10000001524-MW-5-W	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5-W
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-5-W&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-5-W		

I123
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000001696**

Well ID:	T10000001524-MW-2-S	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2-S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000001524&assigned_name=MW-2-S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000001524&assigned_name=MW-2-S		

124
East
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000037937**

Well ID:	04S11W32L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W32L001S	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=04S11W32L001S&store_num=		
GeoTracker Data:	Not Reported		

K125
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000036457**

Well ID:	04S11W31P001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W31P001S	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=04S11W31P001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L126
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000050240**

Well ID:	DOD100014200-AA6-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AA6-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=AA6-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=AA6-1		

H127
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000135200**

Well ID:	DOD100014200-AA3-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AA3-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=AA3-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=AA3-2		

H128
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082816**

Well ID:	DOD100014200-AA3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AA3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=AA3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=AA3-1		

J129
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000021266**

Well ID:	3010022-009	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	MONTECITO - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3010022-009&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M130
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000010290**

Well ID:	04S11W31F003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W31F003S	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=04S11W31F003S&store_num=		
GeoTracker Data:	Not Reported		

M131
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138162**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S011W31F003S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	19470301	Well Depth:	379
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	76	Level reading date:	1986-08-18
Feet below surface:	23.55	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1986-05-01	Feet below surface:	19.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	18.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-01	Feet below surface:	24.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-17	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-13	Feet below surface:	17.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-28	Feet below surface:	15.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-01	Feet below surface:	23.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-23	Feet below surface:	24.36
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-05-21	Feet below surface:	17.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-08	Feet below surface:	11.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-02	Feet below surface:	8.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-11	Feet below surface:	22.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-16	Feet below surface:	15.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-10	Feet below surface:	15.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-04	Feet below surface:	22.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-04	Feet below surface:	23.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-29	Feet below surface:	15.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-06	Feet below surface:	20.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-06	Feet below surface:	23.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	17.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-05	Feet below surface:	16.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-31	Feet below surface:	21.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-26	Feet below surface:	23.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	19.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-06	Feet below surface:	17.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-07	Feet below surface:	23.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-01	Feet below surface:	24.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-03	Feet below surface:	18.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-02-07	Feet below surface:	18.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	25.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-17	Feet below surface:	26.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-25	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-11	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-14	Feet below surface:	35.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	23.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-02	Feet below surface:	26.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-26	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-13	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-07	Feet below surface:	21.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-03	Feet below surface:	22.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	25.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-12	Feet below surface:	27.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-09	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	23.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	21.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-11-03	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-07	Feet below surface:	26.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-13	Feet below surface:	24.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-03	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	14.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-12	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-03	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	24.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-05	Feet below surface:	13.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-05	Feet below surface:	15.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-04	Feet below surface:	20.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-07	Feet below surface:	22.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-01	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-11	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-02	Feet below surface:	18.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-03	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-06	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-02	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-11	Feet below surface:	16.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-01-05	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-12	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-07	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-04	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported

J132
WNW **CA WELLS** **CADWR0000015154**
1/2 - 1 Mile
Higher

Well ID:	04S11W31F005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W31F005S	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=04S11W31F005S&store_num=		
GeoTracker Data:	Not Reported		

N133
SW **CA WELLS** **CADDW0000021078**
1/2 - 1 Mile
Higher

Well ID:	3010041-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	BEVERLY MANOR	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=3010041-001&store_num=		
GeoTracker Data:	Not Reported		

N134
SW **CA WELLS** **CAPFAS000001149**
1/2 - 1 Mile
Higher

Well ID:	3010041-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	BEVERLY MANOR	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=3010041-001&store_num=		
GeoTracker Data:	Not Reported		

O135
North **CA WELLS** **CAEDF0000054566**
1/2 - 1 Mile
Higher

Well ID:	DOD100014200-Z4-2	Well Type:	MONITORING
Source:	EDF	Other Name:	Z4-2

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Z4-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Z4-2

O136
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000022295**

Well ID: DOD100014200-Z4-1 Well Type: MONITORING
Source: EDF Other Name: Z4-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Z4-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Z4-1

O137
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038701**

Well ID: DOD100014200-Z3-2 Well Type: MONITORING
Source: EDF Other Name: Z3-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Z3-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Z3-2

O138
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000113488**

Well ID: DOD100014200-Z3-1 Well Type: MONITORING
Source: EDF Other Name: Z3-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Z3-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Z3-1

M139
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005518**

State Well #: 04S11W31F003S Station ID: 6126
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

O140
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076407**

Well ID:	DOD100014200-Y4-2	Well Type:	MONITORING
Source:	EDF	Other Name:	Y4-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y4-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y4-2		

O141
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101064**

Well ID:	DOD100014200-Y3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Y3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y3-1		

L142
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000012860**

Well ID:	DOD100014200-Y6-2	Well Type:	MONITORING
Source:	EDF	Other Name:	Y6-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y6-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y6-2		

O143
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000060010**

Well ID:	DOD100014200-NLF-MP-3	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-MP-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=DOD100014200&assigned_name=NLF-MP-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-MP-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O144
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005045**

Well ID:	DOD100014200-Y5-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Y5-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y5-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y5-1		

O145
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000136847**

Well ID:	DOD100014200-NLF-EW-5D	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-5D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=NLF-EW-5D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-5D		

O146
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000110604**

Well ID:	DOD100014200-NLF-EW-5S	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-5S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=NLF-EW-5S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-5S		

O147
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042236**

Well ID:	DOD100014200-NLF-MP-2	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-MP-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=DOD100014200&assigned_name=NLF-MP-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-MP-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O148
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000080409**

Well ID:	DOD100014200-NLF-EW-8D	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-8D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=NLF-EW-8D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-8D		

O149
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068531**

Well ID:	DOD100014200-NLF-EW-8S	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-8S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=NLF-EW-8S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-8S		

O150
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000107030**

Well ID:	DOD100014200-NLF-EW-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-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=DOD100014200&assigned_name=NLF-EW-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-2D		

O151
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000018110**

Well ID:	DOD100014200-NLF-EW-2S	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-EW-2S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=NLF-EW-2S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-EW-2S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L152
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000054980**

Well ID:	DOD100014200-Y6-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Y6-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y6-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y6-1		

P153
WSW
1/2 - 1 Mile
Higher

CA WELLS **6367**

Seq:	6367	Prim sta c:	05S/12W-01A04 S
Frds no:	3010041001	County:	30
District:	08	User id:	TEE
System no:	3010041	Water type:	G
Source nam:	BEVERLY MANOR	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334627.7	Longitude:	1180432.5
Precision:	2	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:	3010041	System nam:	City Of Seal Beach
Hqname:	Not Reported	Address:	211 Eighth Street
City:	Seal Beach	State:	CA
Zip:	90740	Zip ext:	Not Reported
Pop serv:	25098	Connection:	5038
Area serve:	SEAL BEACH		

Sample date:	27-FEB-18	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

Sample date:	29-APR-14	Finding:	396.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	30-JAN-14	Finding:	0.148
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		

Sample date:	30-JAN-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	30-JAN-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	30-JAN-14	Finding:	1.11

Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-JAN-14	Finding:	0.312
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-JAN-14	Finding:	0.471
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-JAN-14	Finding:	2.8e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	30-JAN-14	Finding:	0.802
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	30-JAN-14	Finding:	370.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	30-JAN-14	Finding:	0.363
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	30-OCT-13	Finding:	361.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	388.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-APR-13	Finding:	402.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-FEB-13	Finding:	403.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	43.7
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-JAN-12	Finding:	24.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	60.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	1.9
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	24-JAN-12	Finding:	23.5
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	66.6
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	0.43
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	24-JAN-12	Finding:	126.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	127.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	412.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-JAN-12	Finding:	0.41
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

O154
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082927**

Well ID:	DOD100014200-NLF-MP-1	Well Type:	MONITORING
Source:	EDF	Other Name:	NLF-MP-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=DOD100014200&assigned_name=NLF-MP-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=NLF-MP-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M155
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000096137**

Well ID:	T0605902186-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-9		

M156
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127204**

Well ID:	T0605902186-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-10		

O157
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000037014**

Well ID:	DOD100014200-Y4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Y4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Y4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Y4-1		

M158
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051045**

Well ID:	T0605902186-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=T0605902186&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N159
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138065**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W06D004S	Type:	Well
Description:	Not Reported	HUC:	18070106
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:	19680101	Well Depth:	800
Well Depth Units:	ft	Well Hole Depth:	920
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-11-01
Feet below surface:	29.00	Feet to sea level:	Not Reported
Note:	Not Reported		

M160
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011680**

Well ID:	T0605902186-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=T0605902186&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-4		

M161
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000044109**

Well ID:	T0605902186-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-8		

M162
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040453**

Well ID:	T0605902186-DPE-5	Well Type:	MONITORING
Source:	EDF	Other Name:	DPE-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=T0605902186&assigned_name=DPE-5&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=DPE-5

M163
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000094577**

Well ID: T0605902186-DPE-3 Well Type: MONITORING
Source: EDF Other Name: DPE-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=T0605902186&assigned_name=DPE-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=DPE-3

M164
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099095**

Well ID: T0605902186-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=T0605902186&assigned_name=MW-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-3

M165
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127050**

Well ID: T0605902186-DPE-2 Well Type: MONITORING
Source: EDF Other Name: DPE-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=T0605902186&assigned_name=DPE-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=DPE-2

Q166
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000045012**

Well ID: T0605902186-DPE-4 Well Type: MONITORING
Source: EDF Other Name: DPE-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=T0605902186&assigned_name=DPE-4&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=DPE-4

Q167
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000058031**

Well ID: T0605902186-MW-15
Well Type: MONITORING
Source: EDF
Other Name: MW-15
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-15&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-15

Q168
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000111974**

Well ID: T0605902186-MW-11
Well Type: MONITORING
Source: EDF
Other Name: MW-11
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-11&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-11

Q169
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121146**

Well ID: T0605902186-DPE-1
Well Type: MONITORING
Source: EDF
Other Name: DPE-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=T0605902186&assigned_name=DPE-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=DPE-1

Q170
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040475**

Well ID: T0605902186-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=T0605902186&assigned_name=MW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-6

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q171
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000046873**

Well ID:	T0605902186-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=T0605902186&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-2		

Q172
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000006371**

Well ID:	T0605902186-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=T0605902186&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-1		

P173
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000027431**

Well ID:	05S12W01A004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S12W01A004S	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=05S12W01A004S&store_num=		
GeoTracker Data:	Not Reported		

Q174
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000077114**

Well ID:	T0605902186-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q175
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139784**

Well ID:	T0605902186-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-14		

Q176
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000085567**

Well ID:	T0605902186-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-13		

Q177
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000074666**

Well ID:	T0605902186-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902186&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902186&assigned_name=MW-12		

P178
WSW
1/2 - 1 Mile
Higher

CA WELLS **5274**

Seq:	5274	Prim sta c:	04S/11W-31P01 S
Frds no:	3010022010	County:	30
District:	08	User id:	TEE
System no:	3010022	Water type:	G
Source nam:	YELLOWTAIL	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334624.5	Longitude:	1180434.2
Precision:	2	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:	3010022	System nam:	Southern Calif Wc - West Orange
Hqname:	SOUTHERN CALIF WATER CO	Address:	1920 W. CORPORATE WAY
City:	ANAHEIM	State:	CA
Zip:	92801	Zip ext:	Not Reported
Pop serv:	84737	Connection:	25347
Area serve:	LOS ALAMITOS		
Sample date:	12-FEB-18	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	11-JUL-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	10-MAY-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-NOV-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-JUL-16	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-JUL-16	Finding:	384.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	56.7
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	1.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	62.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	1.5

Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	17.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	37.1
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-JUL-16	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	13-JUL-16	Finding:	222.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	19.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	17.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	36.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	01-JUN-16	Finding:	238.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	61.4
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	01-JUN-16	Finding:	385.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-JUN-16	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	01-JUN-16	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	04-APR-16	Finding:	0.27
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	01-MAR-16	Finding:	0.28
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	258.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	403.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	134.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	163.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	67.7
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	23.7
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	2.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	59.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	19.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-FEB-16	Finding:	39.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-FEB-16	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	07-DEC-15	Finding:	0.42
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	02-NOV-15	Finding:	0.21
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-FEB-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	02-FEB-15	Finding:	0.29
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-15	Finding:	57.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-15	Finding:	20.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-15	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-15	Finding:	1.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	12-AUG-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	11-JUN-14	Finding:	16.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-MAR-14	Finding:	8.7e-002
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-MAR-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	19-MAR-14	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	19-MAR-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-MAR-14	Finding:	0.686
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-MAR-14	Finding:	1.12
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	19-MAR-14	Finding:	0.541
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-MAR-14	Finding:	0.998
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-MAR-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-FEB-14	Finding:	2.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-FEB-14	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-FEB-14	Finding:	61.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-FEB-14	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-FEB-14	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-NOV-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	27-AUG-13	Finding:	0.34
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	27-AUG-13	Finding:	36.7
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	27-AUG-13	Finding:	407.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported

Dlr:	0.		
Sample date:	27-AUG-13	Finding:	122.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	122.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	248.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	18.2
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	1.5
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	63.8
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	27-AUG-13	Finding:	18.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	8.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-JUN-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-MAR-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	37.8
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-MAR-13	Finding:	0.41
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	13-MAR-13	Finding:	18.6
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	13-MAR-13	Finding:	61.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	1.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-MAR-13	Finding:	385.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	157.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	0.7
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	0.31
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	13-MAR-13	Finding:	55.4
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-MAR-13	Finding:	19.4
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	04-FEB-13	Finding:	8.51
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	07-JAN-13	Finding:	49.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-JAN-13	Finding:	8.68
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-OCT-12	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	08-AUG-12	Finding:	126.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	9.5
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	17.5
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	63.3
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	20.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	38.2
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	08-AUG-12	Finding:	242.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	136.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	8.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	404.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	08-AUG-12	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

R179
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000135264**

Well ID:	DOD100014200-X3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	X3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=X3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=X3-1		

P180
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00017025**

Well ID:	USGS-334626118043601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334626118043601	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-334626118043601&store_num=		
GeoTracker Data:	Not Reported		

P181
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000138075**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S012W01A001S	Type:	Well
Description:	Not Reported	HUC:	18070106
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		

182
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139337**

Well ID:	DOD100014200-X6-1	Well Type:	MONITORING
Source:	EDF	Other Name:	X6-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=X6-1&store_num=		

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=X6-1

183
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005502**

State Well #:	04S11W32F000S	Station ID:	38722
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

R184
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000120142**

Well ID:	DOD100014200-W4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	W4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=W4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=W4-1		

S185
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000017389**

Well ID:	3010041-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	LEISURE WORLD 006	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=3010041-003&store_num=		
GeoTracker Data:	Not Reported		

S186
WSW
1/2 - 1 Mile
Higher

CA WELLS **6366**

Seq:	6366	Prim sta c:	05S/12W-01A03 S
Frds no:	3010041003	County:	30
District:	08	User id:	TEE
System no:	3010041	Water type:	G
Source nam:	LEISURE WORLD	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334626.2	Longitude:	1180442.0
Precision:	2	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	3010041	System nam:	City Of Seal Beach
Hqname:	Not Reported	Address:	211 Eighth Street
City:	Seal Beach	State:	CA
Zip:	90740	Zip ext:	Not Reported
Pop serv:	25098	Connection:	5038
Area serve:	SEAL BEACH		

Sample date:	29-APR-14	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		

Sample date:	29-APR-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

Sample date:	25-FEB-14	Finding:	123.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	123.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	0.5
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	25-FEB-14	Finding:	53.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	18.8
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	59.2
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	18.2
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	41.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	25-FEB-14	Finding:	0.48
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	25-FEB-14	Finding:	238.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	25-FEB-14	Finding:	0.757
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	295.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	25-FEB-14	Finding:	266.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	0.512
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	9.3e-002
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	25-FEB-14	Finding:	0.483
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	0.199
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	0.251
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	25-FEB-14	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-FEB-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	25-FEB-14	Finding:	378.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	5.
Chemical:	COLOR	Report units:	UNITS

Dlr:	0.		
Sample date:	03-DEC-13	Finding:	388.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	125.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	152.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.45
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	03-DEC-13	Finding:	57.7
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	20.4
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	1.6
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	61.1
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	19.5
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	43.6
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	03-DEC-13	Finding:	0.44
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	03-DEC-13	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	1.03
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	03-DEC-13	Finding:	147.
Chemical:	TRITIUM	Report units:	PCI/L
Dlr:	1000.		
Sample date:	03-DEC-13	Finding:	263.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.571
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.448
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	1.11
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.2
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	434.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.18
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	03-DEC-13	Finding:	0.418
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	07-AUG-13	Finding:	6.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-AUG-13	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	23-APR-13	Finding:	3.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	23-APR-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	23-APR-13	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	23-APR-13	Finding:	384.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

Dlr:	0.		
Sample date:	27-FEB-13	Finding:	4.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	05-DEC-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	23-OCT-12	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	23-OCT-12	Finding:	8.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	8.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	31-JUL-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	31-JUL-12	Finding:	222.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	1.4
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	62.5
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	19.1
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	42.9
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	09-MAY-12	Finding:	0.45
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	09-MAY-12	Finding:	238.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.54
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	09-MAY-12	Finding:	0.29
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	53.4
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.48
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-MAY-12	Finding:	2.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	119.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	123.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	8.4
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	394.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-MAY-12	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.386
Chemical:	COMBINED RA 226 + RA 228 COUNTING ERROR		
Report units:	PCI/L	Dlr:	0.
Sample date:	09-MAY-12	Finding:	0.365
Chemical:	COMBINED RA 226 + RA 228	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.38
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	7.4e-002
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	4.e-003
Chemical:	RADIUM 226	Report units:	PCI/L

Dlr:	1.		
Sample date:	24-JAN-12	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		

T187
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000000890**

Well ID:	DOD100014200-U6-1	Well Type:	MONITORING
Source:	EDF	Other Name:	U6-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=U6-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=U6-1		

U188
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000098186**

Well ID:	DOD100014200-U3-1	Well Type:	MONITORING
Source:	EDF	Other Name:	U3-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=U3-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=U3-1		

S189
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000007519**

Well ID:	05S12W01A003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S12W01A003S	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=05S12W01A003S&store_num=		
GeoTracker Data:	Not Reported		

T190
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000117422**

Well ID:	DOD100014200-T7-1	Well Type:	MONITORING
Source:	EDF	Other Name:	T7-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=T7-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=T7-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V191
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000010285**

Well ID:	04S11W31D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S11W31D001S	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=04S11W31D001S&store_num=		
GeoTracker Data:	Not Reported		

U192
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048184**

Well ID:	DOD100014200-T4-1	Well Type:	MONITORING
Source:	EDF	Other Name:	T4-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=T4-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=T4-1		

W193
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131458**

Well ID:	DOD100014200-R5-1	Well Type:	MONITORING
Source:	EDF	Other Name:	R5-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=R5-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=R5-1		

V194
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005516**

State Well #:	04S11W31D002S	Station ID:	6125
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

195
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139388**

Well ID:	DOD100014200-R9-1	Well Type:	MONITORING
Source:	EDF	Other Name:	R9-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=R9-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=R9-1		

W196
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070192**

Well ID:	DOD100014200-R6-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	R6-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=R6-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=R6-1A		

W197
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072548**

Well ID:	DOD100014200-R6-1B	Well Type:	MONITORING
Source:	EDF	Other Name:	R6-1B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=R6-1B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=R6-1B		

X198
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103578**

Well ID:	DOD100014200-Q7-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Q7-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Q7-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Q7-1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W199
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053263**

Well ID:	DOD100014200-Q6-1	Well Type:	MONITORING
Source:	EDF	Other Name:	Q6-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100014200&assigned_name=Q6-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100014200&assigned_name=Q6-1		

Y200
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000005512**

State Well #:	04S11W32G002S	Station ID:	6128
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

Z201
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000138018**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S011W05F001S	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:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

Z202
SE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00001478**

Well ID:	USGS-334608118031401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334608118031401	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-334608118031401&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W203
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000073127**

Well ID:	DOD100015300-P4-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	P4-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=P4-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=P4-1A		

204
SE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000011742**

Well ID:	05S11W05F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S11W05F001S	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=05S11W05F001S&store_num=		
GeoTracker Data:	Not Reported		

X205
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072409**

Well ID:	DOD100015300-CFR-EW-12S	Well Type:	MONITORING
Source:	EDF	Other Name:	CFR-EW-12S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=CFR-EW-12S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=CFR-EW-12S		

Y206
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000044128**

Well ID:	T0605969865-SF-1	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-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=T0605969865&assigned_name=SF-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605969865&assigned_name=SF-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X207
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070338**

Well ID:	DOD100015300-CFR-EW-14S	Well Type:	MONITORING
Source:	EDF	Other Name:	CFR-EW-14S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=CFR-EW-14S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=CFR-EW-14S		

208
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000140010**

Well ID:	DOD100015300-CFR-EW-6S	Well Type:	MONITORING
Source:	EDF	Other Name:	CFR-EW-6S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=CFR-EW-6S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=CFR-EW-6S		

X209
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000115481**

Well ID:	DOD100015300-O7-1	Well Type:	MONITORING
Source:	EDF	Other Name:	O7-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=O7-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=O7-1		

X210
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000086194**

Well ID:	DOD100015300-P6-2	Well Type:	MONITORING
Source:	EDF	Other Name:	P6-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100015300&assigned_name=P6-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100015300&assigned_name=P6-2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001309T Not Reported Not Reported Not Reported 16 03/11/1993	**AQUIFLOW**	**52035**
2G **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000102T E 8.09 24.46 Not Reported 11/01/1996	**AQUIFLOW**	**37903**
3G **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001080T Varies 4 11 Not Reported 04/16/1995	**AQUIFLOW**	**52036**
4G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000730T Not Reported 12.3’ 19.5’ Not Reported 08/15/1996	**AQUIFLOW**	**34229**
5G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000730T Not Reported 12.3’ 19.5’ Not Reported 08/15/1996	**AQUIFLOW**	**34230**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS **CAOG14000212639**

API #:	0403707167	Well #:	1
Well Status:	Idle	Well Type:	Oil & Gas
Lease Name:	Lease by De Turk, Martha	Field Name:	Seal Beach
Area Name:	Alamitos	GIS Source:	Unknown
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

2
SSE
1/2 - 1 Mile

OIL_GAS **CAOG14000006216**

API #:	0405901152	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	S.B.J.A.	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
90740	24	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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Appendix B-1

Hydrology Report

FUSCOE
ENGINEERING

PRELIMINARY HYDROLOGY REPORT

OLD RANCH COUNTRY CLUB

Seal Beach, California

Prepared For
OLD RANCH COUNTRY CLUB, LLC
3901Lampson Avenue
Seal Beach, CA 90740
562-596-4425

Prepared By

Fuscoe Engineering, Inc.
16795 Von Karman, Suite 100
Irvine, California 92606
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www.fuscoe.com

Project Manager:
Trevor Dodson P.E.

Date Prepared: July 1, 2021

Job Number: 423.001



full circle thinking®

PRELIMINARY HYDROLOGY REPORT

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Seal Beach, CA 90740
562-596-4425

PREPARED BY:

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(949) 474-1960

Project Manager
Trevor Dodson, P.E.

Project Number:
423.001

Date Prepared
July 1, 2021

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Appendix 12	Proposed 100 Year Hydrology Map (In Pocket)
Appendix 13	Proposed 2 Year Hydrology Map (In Pocket)

1.0 INTRODUCTION

1.1 GEOGRAPHIC SETTING

The project site is located within the City of Seal Beach in north central Orange County, California. The project site generally located north of State Route 22 and east of Seal Beach Blvd. The project site designated address is currently 3901 Lampson Avenue, Seal Beach, CA. Adjacent land uses include Navy property to the south, Los Alamitos Naval Air Station to the north and residential properties to the west and east.

The project site is currently occupied by the Old Ranch Country Club facilities and golf course. The entire property encompasses approximately 160 acres.

The proposed project is approximately 15 acres and consists of additional County Club facilities as well as a hotel site with additional associated parking facilities.

1.3 PURPOSE OF THIS REPORT

The purpose of this report is to accomplish the following objectives:

To determine storm water discharges generated within the project area for determination of design feasibility and constructability. (See Appendix 1-4).

To demonstrate that the "storm water" and "flood" protection goals as outlined in Addendum No. 1 to the O.C. Design Manual can be met.

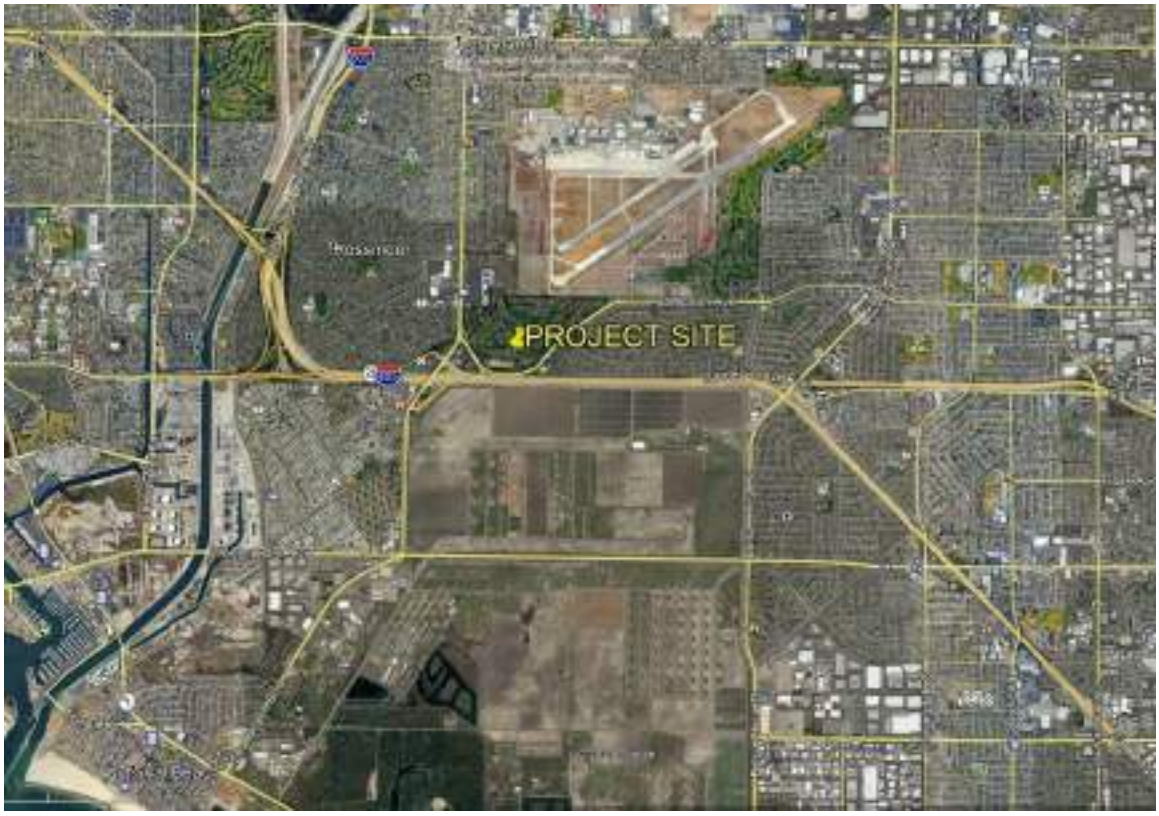
To determine the increase in discharge and runoff volume for the project.

To illustrate the planning level design concept and analysis for the proposed project that will be included in the Preliminary Plan processing for the project.

1.4 REFERENCES

- Orange County Hydrology Manual, 1986
- Orange County Local Drainage Manual, 1986
- AES Hydrology Software

Project Site Location Map



2.0 EXISTING TOPOGRAPHIC & HYDROLOGIC CONDITIONS

2.1 EXISTING TOPOGRAPHY

The site generally flows toward southerly toward State Route 22.

2.2 EXISTING ON-SITE DRAINAGE PATTERN AND FACILITIES

The existing site drainage generally flows from the north to the south. The majority of the property is a golf course with a number of lakes that are used for irrigation. The approximately 15 ac project area flows into the golf course area. The golf course and lake system functions as a detention system for storm flows. On the southerly of the site, adjacent to State Route 22, a double 8'(w) x 5' (h)) reinforced concrete box (RCB) conveys flow under Route 22 to a County of Orange drainage channel. This concrete lined 12'x7' trap channel is facility County facility C01S06.

3.0 PROPOSED STORM DRAIN FACILITIES

The proposed development will maintain the existing drainage pattern and drain to the golf course. The site flows will be collected in three on site storm drain systems and directed to the golf course. These systems will outlet to lakes within the golf course. Catch basins will be located at various points within the site to capture subarea flows.

3.1 DETENTION

The existing golf course functions as a large detention system for storm flows from the project area as well as surrounding areas.

4.0 HYDROLOGY STUDY

4.1 STORM FREQUENCY

This study is intended to determine discharges for use in the design of storm drain lines. The 100 year event was chosen as the design criteria as required by the Orange County Hydrology Manual. The 2 year event was also analyzed to determine the need for hydro modification as discussed the Water Quality Management Report (WQMP). Overflow paths will also provide, due to the need to ensure site improvements are protected during the 100 year event.

4.2 METHODOLOGY

This study was prepared in conformance with the Orange County Hydrology Manual.

The project site 100 year event Inflow Hydrographs were calculated for the pre and post development conditions using the small area hydrograph method.

A.E.S. Computer Software was utilized to compile the hydrologic data and to determine the peak discharges and hydrographs.

Copies of the computer print-outs for hydrologic results and hydrograph generation are included within this report for the 100 year and 2 year return frequency storm. (Appendix 5-8)

Hydrology maps showing sub area boundaries, flow paths and discharges for the pre and post development conditions are included in this report. (Appendix 10-13)

4.3 EXISTING DRAINAGE & FLOOD PLAIN STUDIES

The project is located in Flood Zone AE per Flood Insurance Rate Map (FIRM) Number 06059C0114k, revised March 21, 2019. The base flood elevation in the detention basin is 14 per the map panel. The project construction will be outside the limits of the 100 year flood plain with minimum finish floor elevations of approximately 17 to 24.

5.0 DESIGN CRITERIA

The proposed storm drain system will be designed to be consistent with the following goals and guidelines as presented in the Orange County Hydrology and the Orange County Local Drainage Manuals. Some items listed below may not apply to this project.

All habitable buildings shall be protected from flooding during a 100-year frequency storm.

Offsite design storm frequency, subject to individual review by the controlling authority, should be in accordance with the O.C. Hydrology Manual.

Velocity should not exceed 20 FPS in a standard wall R.C.P.

On local streets, flow should not exceed top of curb, for a 10-year storm event, and in sump conditions, a 25-year storm event shall be used.

Maximum W.S. in CB's for design conditions shall be 0.5' below inlet (FL.) elevation.

Once water is picked up in a storm drain, it should remain in the system.

Pipe size may not be decreased downstream without the City's approval.

Branching of flow is not allowed.

Junction structures should be designed according to the Orange County Local Drainage Manual.

Fill Less Than 20 Feet over structures unless special design is approved.

6.0 RESULTS AND CONCLUSIONS

6.1 SUMMARY OF EXISTING AND PROPOSED FLOWS

Pre & Post Conditions Comparisons

Acreage

Drainage Area	Existing (ac)	Proposed (ac)	Difference (ac)	Change (%)
A	2.19	2.19	0	0
B	3.77	3.55	-0.22	-5.8
C	9.12	9.34	+0.22	+2.4

Pre & Post Conditions Comparisons

Discharge

Drainage Area	Event	Existing (cfs)	Proposed (cfs)	Difference (cfs)	Change (%)
A	2 Year	2.18	2.64	+0.46	+21.1
B	2 Year	4.27	4.84	+0.57	+13.3
C	2 Year	12.69	12.26	-0.43	-3.4
Drainage Area	Event	Existing (cfs)	Proposed (cfs)	Difference (cfs)	Change (%)
A	100 Year	6.36	7.51	+1.15	+18.1
B	100 Year	12.65	13.51	+0.86	+6.8
C	100 Year	34.77	34.16	-0.61	+1.8

Pre & Post Conditions Comparisons

Time of Concentration

Drainage Area	Event	Existing (min)	Proposed (min)	Difference (min)	Change (%)
A	2 Year	8.3	8.6	+0.3	+3.6
B	2 Year	13.6	10.9	-2.7	-19.8
C	2 Year	12.4	10.2	-2.2	-17.7
Drainage Area	Event	Existing (min)	Proposed (min)	Difference (min)	Change (%)
A	100 Year	8.3	8.2	-0.1	-1.2
B	100 Year	13.6	10.5	-3.1	-22.8
C	100 Year	12.4	9.7	-2.7	-21.8

Pre & Post Conditions Comparisons

Run Off Volume

Drainage Area	Event	Existing (ac-ft)	Proposed (ac-ft)	Difference (ac-ft)	Change (%)
A	2 Year	0.13	0.24	+.11	+84.6
B	2 Year	0.29	0.49	+.20	+69.0
C	2 Year	1.28	1.20	-.08	-6.3
Drainage Area	Event	Existing (ac-ft)	Proposed (ac-ft)	Difference (ac-ft)	Change (%)
A	100 Year	0.50	0.72	+0.22	+44.0
B	100 Year	1.34	1.49	+0.15	+11.2
C	100 Year	3.51	3.59	+0.08	+2.3

6.2 CONCLUSIONS

The analysis provided in this report provides the following conclusions:

1. The project can be constructed and meet all requirements of the City of Seal Beach and the County of Orange with the construction of appropriate drainage facilities.
2. Overflow protection, flowing to the golf course is provided for protection of structures within the project.

STORM WATER DETENTION

All project storm flows will be directed to the golf course lake system. As described in this report the golf course functions as a large detention system. The minor increase in discharge of 1.4 cfs and run off volume of 0.45 ac-ft for the 100 year event, as a result of the project, will have a negligible effect on the functioning and maximum water surface of the detention basin.

7.0 APPENDICES

Appendix 1 Existing 100 Year Hydrology Study
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APPENDIX 1

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2013 Advanced Engineering Software (aes)
            Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                          Analysis prepared by:

                             Fuscoe Engineering
                              16795 Von Karman
                                  Suite 100
                              Irvine CA 92606
```

```
 ************************* DESCRIPTION OF STUDY *************************
* OLD RANCH COUNTRY CLUB                                                *
* EXISTING CONDITION                                                    *
* 100 YEAR EVENT                                                        *
 ************************************************************************

  FILE NAME: ORCEX100.DAT
  TIME/DATE OF STUDY: 09:31 07/02/2021
==============================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==============================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =   6.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   44.0     30.0    0.018/0.018/0.020   0.50    1.50 0.0312 0.125 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.50 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED

******************************************************************************
  FLOW PROCESS FROM NODE     10.00 TO NODE     11.00 IS CODE =  21
```

```
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   285.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.00  DOWNSTREAM(FEET) =     15.20

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   15.005
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.296
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.38      0.25     0.850    86   15.01
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      1.05
  TOTAL AREA(ACRES) =      0.38   PEAK FLOW RATE(CFS) =      1.05

****************************************************************************
  FLOW PROCESS FROM NODE     11.00 TO NODE     12.00 IS CODE =  62
----------------------------------------------------------------------------
  >>>>>COMPUTE STREET FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>(STREET TABLE SECTION #  1 USED)<<<<<
============================================================================
  UPSTREAM ELEVATION(FEET) =   15.20  DOWNSTREAM ELEVATION(FEET) =   14.25
  STREET LENGTH(FEET) =   270.00   CURB HEIGHT(INCHES) =  6.0
  STREET HALFWIDTH(FEET) = 44.00

  DISTANCE FROM CROWN TO CROSSFALL GRADEBREAK(FEET) =  30.00
  INSIDE STREET CROSSFALL(DECIMAL) =  0.018
  OUTSIDE STREET CROSSFALL(DECIMAL)  =  0.018

  SPECIFIED NUMBER OF HALFSTREETS CARRYING RUNOFF =  1
  STREET PARKWAY CROSSFALL(DECIMAL)  =  0.020
  Manning's FRICTION FACTOR for Streetflow Section(curb-to-curb) =   0.0150
  Manning's FRICTION FACTOR for Back-of-Walk Flow Section =   0.0200

    **TRAVEL TIME COMPUTED USING ESTIMATED FLOW(CFS) =       2.10
    STREETFLOW MODEL RESULTS USING ESTIMATED FLOW:
    STREET FLOW DEPTH(FEET) =  0.35
    HALFSTREET FLOOD WIDTH(FEET) =   12.39
    AVERAGE FLOW VELOCITY(FEET/SEC.) =    1.41
    PRODUCT OF DEPTH&VELOCITY(FT*FT/SEC.) =    0.49
  STREET FLOW TRAVEL TIME(MIN.) =   3.19   Tc(MIN.) =   18.20
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  2.951
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  RESIDENTIAL
  "3-4 DWELLINGS/ACRE"       C        0.83      0.25     0.600    86
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.600
  SUBAREA AREA(ACRES) =    0.83      SUBAREA RUNOFF(CFS) =    2.09
```

```
  EFFECTIVE AREA(ACRES) =      1.21    AREA-AVERAGED Fm(INCH/HR) =  0.17
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.68
  TOTAL AREA(ACRES) =        1.2        PEAK FLOW RATE(CFS) =       3.03

  END OF SUBAREA STREET FLOW HYDRAULICS:
  DEPTH(FEET) = 0.39   HALFSTREET FLOOD WIDTH(FEET) =  14.44
  FLOW VELOCITY(FEET/SEC.) =  1.53   DEPTH*VELOCITY(FT*FT/SEC.) =   0.59
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   18.20
  RAINFALL INTENSITY(INCH/HR) =   2.95
  AREA-AVERAGED Fm(INCH/HR) =  0.17
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.68
  EFFECTIVE STREAM AREA(ACRES) =       1.21
  TOTAL STREAM AREA(ACRES) =       1.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.03

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     12.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   250.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     14.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.273
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.636
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap      SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  RESIDENTIAL
  "8-10 DWELLINGS/ACRE"      C        0.72      0.25     0.400    86    8.27
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.400
  SUBAREA RUNOFF(CFS) =      2.94
  TOTAL AREA(ACRES) =      0.72   PEAK FLOW RATE(CFS) =      2.94

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.27
  RAINFALL INTENSITY(INCH/HR) =   4.64
  AREA-AVERAGED Fm(INCH/HR) =  0.10
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.40
  EFFECTIVE STREAM AREA(ACRES) =       0.72
  TOTAL STREAM AREA(ACRES) =       0.72
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.94

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        3.03   18.20    2.951  0.25( 0.17) 0.68       1.2      10.00
      2        2.94    8.27    4.636  0.25( 0.10) 0.40       0.7      13.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        5.15    8.27    4.636  0.25( 0.13) 0.52       1.3      13.00
      2        4.88   18.20    2.951  0.25( 0.14) 0.57       1.9      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       5.15    Tc(MIN.) =     8.27
  EFFECTIVE AREA(ACRES) =       1.27   AREA-AVERAGED Fm(INCH/HR) =  0.13
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.52
  TOTAL AREA(ACRES) =        1.9
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     14.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   125.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     16.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.743
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.213
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  MOBILE HOME PARK           C        0.26      0.25     0.250    86    6.74
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
  SUBAREA RUNOFF(CFS) =      1.21
  TOTAL AREA(ACRES) =      0.26   PEAK FLOW RATE(CFS) =      1.21

****************************************************************************
```

```
 FLOW PROCESS FROM NODE     15.00 TO NODE     16.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   112.00
 ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     15.50

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.189
 * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  6.057
 SUBAREA Tc AND LOSS RATE DATA(AMC III):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 MOBILE HOME PARK           C        0.21      0.25     0.250    86    5.19
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
 SUBAREA RUNOFF(CFS) =      1.13
 TOTAL AREA(ACRES) =      0.21   PEAK FLOW RATE(CFS) =      1.13

****************************************************************************
 FLOW PROCESS FROM NODE     17.00 TO NODE     18.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =    96.00
 ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     16.17

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.272
 * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  6.002
 SUBAREA Tc AND LOSS RATE DATA(AMC III):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 MOBILE HOME PARK           C        0.27      0.25     0.250    86    5.27
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
 SUBAREA RUNOFF(CFS) =      1.44
 TOTAL AREA(ACRES) =      0.27   PEAK FLOW RATE(CFS) =      1.44

****************************************************************************
 FLOW PROCESS FROM NODE     19.00 TO NODE     20.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   240.00
 ELEVATION DATA: UPSTREAM(FEET) =     18.30  DOWNSTREAM(FEET) =     16.50

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.269
 * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.344
 SUBAREA Tc AND LOSS RATE DATA(AMC III):
```

```
   DEVELOPMENT TYPE/       SCS SOIL   AREA      Fp         Ap      SCS   Tc
       LAND USE             GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  RESIDENTIAL
  "5-7 DWELLINGS/ACRE"        C        0.81      0.25      0.500    86    9.27
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.500
  SUBAREA RUNOFF(CFS) =      3.08
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      3.08

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   340.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.50  DOWNSTREAM(FEET) =     16.30

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   13.625
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.484
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/       SCS SOIL   AREA      Fp         Ap      SCS   Tc
       LAND USE             GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                 C        0.81      0.25      0.850    86   13.63
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      2.38
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      2.38

****************************************************************************
  FLOW PROCESS FROM NODE     23.00 TO NODE     24.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   360.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.80  DOWNSTREAM(FEET) =     15.80

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   16.509
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.121
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/       SCS SOIL   AREA      Fp         Ap      SCS   Tc
       LAND USE             GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                 C        0.69      0.25      0.850    86   16.51
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      1.81
  TOTAL AREA(ACRES) =      0.69   PEAK FLOW RATE(CFS) =      1.81

****************************************************************************
  FLOW PROCESS FROM NODE     23.00 TO NODE     30.00 IS CODE =  21
----------------------------------------------------------------------------
```

```
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
================================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   480.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.80  DOWNSTREAM(FEET) =     11.30

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   13.951
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.437
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.76      0.25     0.850    86   13.95
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      2.21
  TOTAL AREA(ACRES) =      0.76   PEAK FLOW RATE(CFS) =      2.21

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     30.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   13.95
  RAINFALL INTENSITY(INCH/HR) =   3.44
  AREA-AVERAGED Fm(INCH/HR) =  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.85
  EFFECTIVE STREAM AREA(ACRES) =       0.76
  TOTAL STREAM AREA(ACRES) =       0.76
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.21

****************************************************************************
  FLOW PROCESS FROM NODE     31.00 TO NODE     30.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   230.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     11.30

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.590
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.871
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.22      0.25     0.850    86    7.59
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      0.92
  TOTAL AREA(ACRES) =      0.22   PEAK FLOW RATE(CFS) =      0.92
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     30.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.59
  RAINFALL INTENSITY(INCH/HR) =   4.87
  AREA-AVERAGED Fm(INCH/HR) =  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.85
  EFFECTIVE STREAM AREA(ACRES) =       0.22
  TOTAL STREAM AREA(ACRES) =       0.22
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.92

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.21   13.95    3.437  0.25( 0.21) 0.85       0.8      23.00
      2        0.92    7.59    4.871  0.25( 0.21) 0.85       0.2      31.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.66    7.59    4.871  0.25( 0.21) 0.85       0.6      31.00
      2        2.84   13.95    3.437  0.25( 0.21) 0.85       1.0      23.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       2.84    Tc(MIN.) =    13.95
  EFFECTIVE AREA(ACRES) =       0.98   AREA-AVERAGED Fm(INCH/HR) =  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.85
  TOTAL AREA(ACRES) =        1.0
  LONGEST FLOWPATH FROM NODE     23.00 TO NODE     30.00 =     480.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     32.00 TO NODE     33.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   510.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     12.10

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   12.399
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.677
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
```

```
     LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK              C        3.47      0.25      0.850    86   12.40
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =     10.82
  TOTAL AREA(ACRES) =      3.47   PEAK FLOW RATE(CFS) =     10.82

****************************************************************************
  FLOW PROCESS FROM NODE     34.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   390.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     17.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.387
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.947
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
     LAND USE             GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL               C        2.51      0.25      0.100    86    7.39
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =     11.12
  TOTAL AREA(ACRES) =      2.51   PEAK FLOW RATE(CFS) =     11.12

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.39
  RAINFALL INTENSITY(INCH/HR) =   4.95
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.51
  TOTAL STREAM AREA(ACRES) =       2.51
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      11.12

****************************************************************************
  FLOW PROCESS FROM NODE     36.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   370.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     17.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
```

```
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.158
 * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.038
 SUBAREA Tc AND LOSS RATE DATA(AMC III):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 COMMERCIAL                C        1.09      0.25     0.100    86    7.16
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
 SUBAREA RUNOFF(CFS) =      4.92
 TOTAL AREA(ACRES) =      1.09   PEAK FLOW RATE(CFS) =      4.92

****************************************************************************
 FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
 >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
 TIME OF CONCENTRATION(MIN.) =    7.16
 RAINFALL INTENSITY(INCH/HR) =   5.04
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       1.09
 TOTAL STREAM AREA(ACRES) =       1.09
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       4.92

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       11.12    7.39    4.947  0.25( 0.03) 0.10       2.5      34.00
     2        4.92    7.16    5.038  0.25( 0.03) 0.10       1.1      36.00

 RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
 CONFLUENCE FORMULA USED FOR  2 STREAMS.

 ** PEAK FLOW RATE TABLE **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       15.89    7.16    5.038  0.25( 0.03) 0.10       3.5      36.00
     2       15.95    7.39    4.947  0.25( 0.03) 0.10       3.6      34.00

 COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
 PEAK FLOW RATE(CFS) =      15.95    Tc(MIN.) =     7.39
 EFFECTIVE AREA(ACRES) =       3.60   AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
 TOTAL AREA(ACRES) =        3.6
 LONGEST FLOWPATH FROM NODE     34.00 TO NODE     35.00 =     390.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     37.00 TO NODE     38.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
```

```
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
================================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     22.20  DOWNSTREAM(FEET) =     16.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.722
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.222
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.71      0.25     0.100    86    6.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      8.00
  TOTAL AREA(ACRES) =      1.71   PEAK FLOW RATE(CFS) =      8.00

********************************************************************************
  FLOW PROCESS FROM NODE     39.00 TO NODE     40.00 IS CODE =  21
--------------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
================================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   170.00
  ELEVATION DATA: UPSTREAM(FEET) =     14.80  DOWNSTREAM(FEET) =     10.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.691
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.834
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.34      0.25     0.850    86    7.69
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      1.41
  TOTAL AREA(ACRES) =      0.34   PEAK FLOW RATE(CFS) =      1.41
================================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.3  TC(MIN.) =      7.69
  EFFECTIVE AREA(ACRES) =      0.34  AREA-AVERAGED Fm(INCH/HR)=  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.850
  PEAK FLOW RATE(CFS)   =       1.41
================================================================================
================================================================================
  END OF RATIONAL METHOD ANALYSIS
```

APPENDIX 2

```
**************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2013 Advanced Engineering Software (aes)
            Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                          Analysis prepared by:

                             Fuscoe Engineering
                              16795 Von Karman
                                  Suite 100
                              Irvine CA 92606
```

```
 ************************* DESCRIPTION OF STUDY *************************
* OLD RANCH GOLF CLUB                                                  *
* EXISTING CONDITION                                                   *
* 2 YEAR EVENT                                                         *
 ************************************************************************

  FILE NAME: ORCEX2.DAT
  TIME/DATE OF STUDY: 17:45 07/01/2021
========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =   6.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   44.0     30.0    0.018/0.018/0.020   0.50    1.50 0.0312 0.125 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.50 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     10.00 TO NODE     11.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   285.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.00  DOWNSTREAM(FEET) =     15.20

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   15.005
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.205
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.38      0.25     0.850    50   15.01
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      0.34
  TOTAL AREA(ACRES) =      0.38   PEAK FLOW RATE(CFS) =      0.34

****************************************************************************
  FLOW PROCESS FROM NODE     11.00 TO NODE     12.00 IS CODE =  62
----------------------------------------------------------------------------
  >>>>>COMPUTE STREET FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>(STREET TABLE SECTION #  1 USED)<<<<<
============================================================================
  UPSTREAM ELEVATION(FEET) =   15.20  DOWNSTREAM ELEVATION(FEET) =   14.25
  STREET LENGTH(FEET) =   270.00   CURB HEIGHT(INCHES) =  6.0
  STREET HALFWIDTH(FEET) = 44.00

  DISTANCE FROM CROWN TO CROSSFALL GRADEBREAK(FEET) =  30.00
  INSIDE STREET CROSSFALL(DECIMAL) =  0.018
  OUTSIDE STREET CROSSFALL(DECIMAL)  =  0.018

  SPECIFIED NUMBER OF HALFSTREETS CARRYING RUNOFF =  1
  STREET PARKWAY CROSSFALL(DECIMAL)  =  0.020
  Manning's FRICTION FACTOR for Streetflow Section(curb-to-curb) =   0.0150
  Manning's FRICTION FACTOR for Back-of-Walk Flow Section =   0.0200

    **TRAVEL TIME COMPUTED USING ESTIMATED FLOW(CFS) =       0.67
    STREETFLOW MODEL RESULTS USING ESTIMATED FLOW:
    STREET FLOW DEPTH(FEET) =  0.26
    HALFSTREET FLOOD WIDTH(FEET) =    7.51
    AVERAGE FLOW VELOCITY(FEET/SEC.) =    1.08
    PRODUCT OF DEPTH&VELOCITY(FT*FT/SEC.) =    0.29
  STREET FLOW TRAVEL TIME(MIN.) =   4.16   Tc(MIN.) =   19.16
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.047
  SUBAREA LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  RESIDENTIAL
  "3-4 DWELLINGS/ACRE"       C        0.83      0.25     0.600    50
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
```

```
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.600
  SUBAREA AREA(ACRES) =    0.83      SUBAREA RUNOFF(CFS) =    0.67
  EFFECTIVE AREA(ACRES) =      1.21    AREA-AVERAGED Fm(INCH/HR) =  0.17
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.68
  TOTAL AREA(ACRES) =        1.2        PEAK FLOW RATE(CFS) =       0.96

  END OF SUBAREA STREET FLOW HYDRAULICS:
  DEPTH(FEET) = 0.29   HALFSTREET FLOOD WIDTH(FEET) =   8.78
  FLOW VELOCITY(FEET/SEC.) =  1.18   DEPTH*VELOCITY(FT*FT/SEC.) =   0.34
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   19.16
  RAINFALL INTENSITY(INCH/HR) =   1.05
  AREA-AVERAGED Fm(INCH/HR) =  0.17
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.68
  EFFECTIVE STREAM AREA(ACRES) =       1.21
  TOTAL STREAM AREA(ACRES) =       1.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.96

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     12.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   250.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     14.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.273
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.695
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  RESIDENTIAL
  "8-10 DWELLINGS/ACRE"      C        0.72      0.25     0.400    50    8.27
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.400
  SUBAREA RUNOFF(CFS) =      1.03
  TOTAL AREA(ACRES) =      0.72   PEAK FLOW RATE(CFS) =      1.03

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
```

```
==============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.27
  RAINFALL INTENSITY(INCH/HR) =   1.70
  AREA-AVERAGED Fm(INCH/HR) =  0.10
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.40
  EFFECTIVE STREAM AREA(ACRES) =       0.72
  TOTAL STREAM AREA(ACRES) =       0.72
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.03

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        0.96   19.16    1.047  0.25( 0.17) 0.68       1.2      10.00
      2        1.03    8.27    1.695  0.25( 0.10) 0.40       0.7      13.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        1.75    8.27    1.695  0.25( 0.13) 0.52       1.2      13.00
      2        1.57   19.16    1.047  0.25( 0.14) 0.57       1.9      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       1.75    Tc(MIN.) =     8.27
  EFFECTIVE AREA(ACRES) =       1.24   AREA-AVERAGED Fm(INCH/HR) =  0.13
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.52
  TOTAL AREA(ACRES) =        1.9
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     14.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
==============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   125.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     16.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.743
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.907
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  MOBILE HOME PARK           C        0.26      0.25     0.250    50    6.74
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
  SUBAREA RUNOFF(CFS) =      0.43
  TOTAL AREA(ACRES) =      0.26   PEAK FLOW RATE(CFS) =      0.43
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     15.00 TO NODE     16.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   112.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     15.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.189
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.216
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  MOBILE HOME PARK           C        0.21      0.25     0.250    50    5.19
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
  SUBAREA RUNOFF(CFS) =      0.41
  TOTAL AREA(ACRES) =      0.21   PEAK FLOW RATE(CFS) =      0.41

****************************************************************************
  FLOW PROCESS FROM NODE     17.00 TO NODE     18.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =    96.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     16.17

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.272
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.196
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  MOBILE HOME PARK           C        0.27      0.25     0.250    50    5.27
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.250
  SUBAREA RUNOFF(CFS) =      0.52
  TOTAL AREA(ACRES) =      0.27   PEAK FLOW RATE(CFS) =      0.52

****************************************************************************
  FLOW PROCESS FROM NODE     19.00 TO NODE     20.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   240.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.30  DOWNSTREAM(FEET) =     16.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.269
```

```
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.588
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  RESIDENTIAL
  "5-7 DWELLINGS/ACRE"       C        0.81      0.25     0.500    50    9.27
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.500
  SUBAREA RUNOFF(CFS) =      1.07
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      1.07

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   340.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.50  DOWNSTREAM(FEET) =     16.30

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   13.625
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.273
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.81      0.25     0.850    50   13.63
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      0.77
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      0.77

****************************************************************************
  FLOW PROCESS FROM NODE     23.00 TO NODE     24.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   360.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.80  DOWNSTREAM(FEET) =     15.80

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   16.509
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.140
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
        LAND USE           GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.69      0.25     0.850    50   16.51
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      0.58
  TOTAL AREA(ACRES) =      0.69   PEAK FLOW RATE(CFS) =      0.58

****************************************************************************
```

```
 FLOW PROCESS FROM NODE     23.00 TO NODE     30.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   480.00
 ELEVATION DATA: UPSTREAM(FEET) =     16.80  DOWNSTREAM(FEET) =     11.30

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   13.951
 *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.256
 SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 PUBLIC PARK                C        0.76      0.25     0.850    50   13.95
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
 SUBAREA RUNOFF(CFS) =      0.71
 TOTAL AREA(ACRES) =      0.76   PEAK FLOW RATE(CFS) =      0.71

****************************************************************************
 FLOW PROCESS FROM NODE     30.00 TO NODE     30.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
 TIME OF CONCENTRATION(MIN.) =   13.95
 RAINFALL INTENSITY(INCH/HR) =   1.26
 AREA-AVERAGED Fm(INCH/HR) =  0.21
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.85
 EFFECTIVE STREAM AREA(ACRES) =       0.76
 TOTAL STREAM AREA(ACRES) =       0.76
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.71

****************************************************************************
 FLOW PROCESS FROM NODE     31.00 TO NODE     30.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   230.00
 ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     11.30

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.590
 *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.781
 SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 PUBLIC PARK                C        0.22      0.25     0.850    50    7.59
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
```

```
  SUBAREA RUNOFF(CFS) =      0.31
  TOTAL AREA(ACRES) =      0.22   PEAK FLOW RATE(CFS) =      0.31

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     30.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.59
  RAINFALL INTENSITY(INCH/HR) =   1.78
  AREA-AVERAGED Fm(INCH/HR) =  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.85
  EFFECTIVE STREAM AREA(ACRES) =       0.22
  TOTAL STREAM AREA(ACRES) =       0.22
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.31

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        0.71   13.95    1.256  0.25( 0.21) 0.85       0.8      23.00
      2        0.31    7.59    1.781  0.25( 0.21) 0.85       0.2      31.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        0.89    7.59    1.781  0.25( 0.21) 0.85       0.6      31.00
      2        0.92   13.95    1.256  0.25( 0.21) 0.85       1.0      23.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       0.92    Tc(MIN.) =    13.95
  EFFECTIVE AREA(ACRES) =       0.98   AREA-AVERAGED Fm(INCH/HR) =  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.85
  TOTAL AREA(ACRES) =        1.0
  LONGEST FLOWPATH FROM NODE     23.00 TO NODE     30.00 =     480.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     32.00 TO NODE     33.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   510.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     12.10

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   12.399
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.344
```

```
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        3.47      0.25     0.850    50   12.40
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      3.53
  TOTAL AREA(ACRES) =      3.47   PEAK FLOW RATE(CFS) =      3.53

****************************************************************************
  FLOW PROCESS FROM NODE     34.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   390.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     17.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.387
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.809
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.51      0.25     0.100    50    7.39
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      4.03
  TOTAL AREA(ACRES) =      2.51   PEAK FLOW RATE(CFS) =      4.03

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.39
  RAINFALL INTENSITY(INCH/HR) =   1.81
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.51
  TOTAL STREAM AREA(ACRES) =       2.51
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       4.03

****************************************************************************
  FLOW PROCESS FROM NODE     36.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   370.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     17.00
```

```
  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.158
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.842
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.09      0.25     0.100    50    7.16
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.78
  TOTAL AREA(ACRES) =      1.09   PEAK FLOW RATE(CFS) =      1.78

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.16
  RAINFALL INTENSITY(INCH/HR) =   1.84
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.09
  TOTAL STREAM AREA(ACRES) =       1.09
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.78

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        4.03    7.39    1.809  0.25( 0.03) 0.10       2.5      34.00
      2        1.78    7.16    1.842  0.25( 0.03) 0.10       1.1      36.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        5.76    7.16    1.842  0.25( 0.03) 0.10       3.5      36.00
      2        5.78    7.39    1.809  0.25( 0.03) 0.10       3.6      34.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       5.78    Tc(MIN.) =     7.39
  EFFECTIVE AREA(ACRES) =       3.60   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        3.6
  LONGEST FLOWPATH FROM NODE     34.00 TO NODE     35.00 =     390.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     37.00 TO NODE     38.00 IS CODE =  21
```

```
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     22.20  DOWNSTREAM(FEET) =     16.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.722
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.910
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.71      0.25     0.100    50    6.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      2.90
  TOTAL AREA(ACRES) =      1.71   PEAK FLOW RATE(CFS) =      2.90

****************************************************************************
  FLOW PROCESS FROM NODE     39.00 TO NODE     40.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   170.00
  ELEVATION DATA: UPSTREAM(FEET) =     14.80  DOWNSTREAM(FEET) =     10.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.691
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.768
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  PUBLIC PARK                C        0.34      0.25     0.850    50    7.69
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.850
  SUBAREA RUNOFF(CFS) =      0.48
  TOTAL AREA(ACRES) =      0.34   PEAK FLOW RATE(CFS) =      0.48
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        0.3  TC(MIN.) =      7.69
  EFFECTIVE AREA(ACRES) =      0.34  AREA-AVERAGED Fm(INCH/HR)=  0.21
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.850
  PEAK FLOW RATE(CFS)   =       0.48
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

APPENDIX 3

```
******************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2013 Advanced Engineering Software (aes)
            Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                          Analysis prepared by:

                             Fuscoe Engineering
                              16795 Von Karman
                                  Suite 100
                              Irvine CA 92606
```

```
 ************************* DESCRIPTION OF STUDY *************************
* OLD RANCH COUNTRY CLUB                                                *
* PROPOSED CONDITION                                                    *
* 100 YEAR EVENT                                                        *
 ************************************************************************

  FILE NAME: ORCPR100.DAT
  TIME/DATE OF STUDY: 09:38 07/02/2021
==========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
==========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =  100.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =   6.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) III ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   44.0     30.0    0.018/0.018/0.020   0.50    1.50 0.0312 0.125 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.50 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     10.00 TO NODE     11.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   285.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.00  DOWNSTREAM(FEET) =     15.20

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.444
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.298
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.38      0.25     0.100    86    9.44
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.46
  TOTAL AREA(ACRES) =      0.38   PEAK FLOW RATE(CFS) =      1.46

****************************************************************************
  FLOW PROCESS FROM NODE     11.00 TO NODE     12.00 IS CODE =  62
----------------------------------------------------------------------------
  >>>>>COMPUTE STREET FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>(STREET TABLE SECTION #  1 USED)<<<<<
============================================================================
  UPSTREAM ELEVATION(FEET) =   15.20  DOWNSTREAM ELEVATION(FEET) =   14.25
  STREET LENGTH(FEET) =   270.00   CURB HEIGHT(INCHES) =  6.0
  STREET HALFWIDTH(FEET) = 44.00

  DISTANCE FROM CROWN TO CROSSFALL GRADEBREAK(FEET) =  30.00
  INSIDE STREET CROSSFALL(DECIMAL) =  0.018
  OUTSIDE STREET CROSSFALL(DECIMAL)  =  0.018

  SPECIFIED NUMBER OF HALFSTREETS CARRYING RUNOFF =  1
  STREET PARKWAY CROSSFALL(DECIMAL)  =  0.020
  Manning's FRICTION FACTOR for Streetflow Section(curb-to-curb) =   0.0150
  Manning's FRICTION FACTOR for Back-of-Walk Flow Section =   0.0200

    **TRAVEL TIME COMPUTED USING ESTIMATED FLOW(CFS) =       2.83
    STREETFLOW MODEL RESULTS USING ESTIMATED FLOW:
    STREET FLOW DEPTH(FEET) =  0.38
    HALFSTREET FLOOD WIDTH(FEET) =   14.03
    AVERAGE FLOW VELOCITY(FEET/SEC.) =    1.50
    PRODUCT OF DEPTH&VELOCITY(FT*FT/SEC.) =    0.57
  STREET FLOW TRAVEL TIME(MIN.) =   2.99   Tc(MIN.) =   12.43
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.671
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 C        0.83      0.25     0.100    86
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
```

```
  SUBAREA AREA(ACRES) =    0.83      SUBAREA RUNOFF(CFS) =    2.72
  EFFECTIVE AREA(ACRES) =      1.21    AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.2        PEAK FLOW RATE(CFS) =       3.97

  END OF SUBAREA STREET FLOW HYDRAULICS:
  DEPTH(FEET) = 0.42   HALFSTREET FLOOD WIDTH(FEET) =  16.08
  FLOW VELOCITY(FEET/SEC.) =  1.63   DEPTH*VELOCITY(FT*FT/SEC.) =   0.68
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   12.43
  RAINFALL INTENSITY(INCH/HR) =   3.67
  AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.21
  TOTAL STREAM AREA(ACRES) =       1.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.97

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     12.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   250.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     14.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.725
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.221
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.72      0.25     0.100    86    6.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.37
  TOTAL AREA(ACRES) =      0.72   PEAK FLOW RATE(CFS) =      3.37

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    6.72
  RAINFALL INTENSITY(INCH/HR) =   5.22
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.72
  TOTAL STREAM AREA(ACRES) =       0.72
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.37

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        3.97   12.43    3.671  0.25( 0.02) 0.10       1.2      10.00
      2        3.37    6.72    5.221  0.25( 0.03) 0.10       0.7      13.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        6.43    6.72    5.221  0.25( 0.03) 0.10       1.4      13.00
      2        6.33   12.43    3.671  0.25( 0.03) 0.10       1.9      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       6.43    Tc(MIN.) =     6.72
  EFFECTIVE AREA(ACRES) =       1.37   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.9
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     14.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.00  DOWNSTREAM(FEET) =     9.00
  FLOW LENGTH(FEET) =   400.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  18.0 INCH PIPE IS  13.2 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.63
  ESTIMATED PIPE DIAMETER(INCH) =  18.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       6.43
  PIPE TRAVEL TIME(MIN.) =   1.44    Tc(MIN.) =    8.17
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     14.00 =     955.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     14.00 TO NODE     14.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
```

```
  TIME OF CONCENTRATION(MIN.) =    8.17
  RAINFALL INTENSITY(INCH/HR) =   4.67
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.37
  TOTAL STREAM AREA(ACRES) =       1.93
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       6.43

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     14.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   125.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     16.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.101
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.521
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.26      0.25     0.100    86    6.10
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.29
  TOTAL AREA(ACRES) =      0.26   PEAK FLOW RATE(CFS) =      1.29

****************************************************************************
  FLOW PROCESS FROM NODE     14.00 TO NODE     14.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    6.10
  RAINFALL INTENSITY(INCH/HR) =   5.52
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.26
  TOTAL STREAM AREA(ACRES) =       0.26
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.29

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1        6.43    8.17    4.671  0.25( 0.03) 0.10       1.4      13.00
      1        6.33   13.88    3.447  0.25( 0.03) 0.10       1.9      10.00
      2        1.29    6.10    5.521  0.25( 0.03) 0.10       0.3      13.00
```

```
  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        6.97    6.10    5.521  0.25( 0.03) 0.10       1.3      13.00
      2        7.51    8.17    4.671  0.25( 0.03) 0.10       1.6      13.00
      3        7.13   13.88    3.447  0.25( 0.03) 0.10       2.2      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       7.51    Tc(MIN.) =     8.17
  EFFECTIVE AREA(ACRES) =       1.63   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        2.2
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     14.00 =     955.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     15.00 TO NODE     16.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   112.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     15.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  6.187
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.21      0.25     0.100    86    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.16
  TOTAL AREA(ACRES) =      0.21   PEAK FLOW RATE(CFS) =      1.16

****************************************************************************
  FLOW PROCESS FROM NODE     16.00 TO NODE     18.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.20
  FLOW LENGTH(FEET) =   170.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  12.0 INCH PIPE IS   5.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.02
  ESTIMATED PIPE DIAMETER(INCH) =  12.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       1.16
  PIPE TRAVEL TIME(MIN.) =   0.94    Tc(MIN.) =    5.94
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

****************************************************************************
```

```
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    5.94
  RAINFALL INTENSITY(INCH/HR) =   5.61
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.21
  TOTAL STREAM AREA(ACRES) =       0.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.16

****************************************************************************
  FLOW PROCESS FROM NODE     17.00 TO NODE     18.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =    96.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     16.17

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  6.187
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.27      0.25     0.100    86    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.50
  TOTAL AREA(ACRES) =      0.27   PEAK FLOW RATE(CFS) =      1.50

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    5.00
  RAINFALL INTENSITY(INCH/HR) =   6.19
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.27
  TOTAL STREAM AREA(ACRES) =       0.27
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.50

  ** CONFLUENCE DATA **
```

```
 STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
 NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
    1        1.16    5.94    5.607  0.25( 0.03) 0.10       0.2      15.00
    2        1.50    5.00    6.187  0.25( 0.03) 0.10       0.3      17.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
 STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
 NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
    1        2.58    5.00    6.187  0.25( 0.02) 0.10       0.4      17.00
    2        2.52    5.94    5.607  0.25( 0.02) 0.10       0.5      15.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       2.58    Tc(MIN.) =     5.00
  EFFECTIVE AREA(ACRES) =       0.45   AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        0.5
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =  10
----------------------------------------------------------------------------
  >>>>>MAIN-STREAM MEMORY COPIED ONTO MEMORY BANK # 1 <<<<<
============================================================================

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   480.00
  ELEVATION DATA: UPSTREAM(FEET) =     20.50  DOWNSTREAM(FEET) =     15.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.986
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.422
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.76      0.25     0.100    86    8.99
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.01
  TOTAL AREA(ACRES) =      0.76   PEAK FLOW RATE(CFS) =      3.01

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     22.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.99
  RAINFALL INTENSITY(INCH/HR) =   4.42
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.76
  TOTAL STREAM AREA(ACRES) =       0.76
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.01

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   360.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     15.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.722
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.498
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.61      0.25     0.100    86    8.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      2.46
  TOTAL AREA(ACRES) =      0.61   PEAK FLOW RATE(CFS) =      2.46

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     22.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.72
  RAINFALL INTENSITY(INCH/HR) =   4.50
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.61
  TOTAL STREAM AREA(ACRES) =       0.61
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.46

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        3.01    8.99    4.422  0.25( 0.03) 0.10       0.8      30.00
      2        2.46    8.72    4.498  0.25( 0.03) 0.10       0.6      21.00
```

```
  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        5.43    8.72    4.498  0.25( 0.03) 0.10       1.3      21.00
      2        5.42    8.99    4.422  0.25( 0.02) 0.10       1.4      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       5.43    Tc(MIN.) =     8.72
  EFFECTIVE AREA(ACRES) =       1.35   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.4
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     22.00 =     480.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     23.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.80
  FLOW LENGTH(FEET) =    75.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  21.0 INCH PIPE IS  12.7 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.57
  ESTIMATED PIPE DIAMETER(INCH) =  21.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       5.43
  PIPE TRAVEL TIME(MIN.) =   0.35    Tc(MIN.) =    9.07
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     23.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     25.00 TO NODE     23.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN.) =    9.07
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.398
  SUBAREA LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 C        0.08      0.25     0.100    86
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA AREA(ACRES) =    0.08      SUBAREA RUNOFF(CFS) =    0.31
  EFFECTIVE AREA(ACRES) =      1.43   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.5       PEAK FLOW RATE(CFS) =       5.62

****************************************************************************
  FLOW PROCESS FROM NODE     23.00 TO NODE     24.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
```

```
==========================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.80  DOWNSTREAM(FEET) =    11.40
  FLOW LENGTH(FEET) =   140.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  21.0 INCH PIPE IS  12.7 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.69
  ESTIMATED PIPE DIAMETER(INCH) =  21.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       5.62
  PIPE TRAVEL TIME(MIN.) =   0.63    Tc(MIN.) =    9.70
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     24.00 =     695.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     24.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.70
  RAINFALL INTENSITY(INCH/HR) =   4.23
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.43
  TOTAL STREAM AREA(ACRES) =       1.45
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       5.62

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     24.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     16.70

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.187
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.366
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.81      0.25     0.100    86    9.19
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.16
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      3.16

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     24.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.19
  RAINFALL INTENSITY(INCH/HR) =   4.37
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.81
  TOTAL STREAM AREA(ACRES) =       0.81
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.16

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        5.62    9.70    4.231  0.25( 0.03) 0.10       1.4      21.00
      1        5.61    9.97    4.166  0.25( 0.02) 0.10       1.5      30.00
      2        3.16    9.19    4.366  0.25( 0.03) 0.10       0.8      21.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        8.65    9.19    4.366  0.25( 0.03) 0.10       2.2      21.00
      2        8.68    9.70    4.231  0.25( 0.03) 0.10       2.2      21.00
      3        8.63    9.97    4.166  0.25( 0.03) 0.10       2.3      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       8.68    Tc(MIN.) =     9.70
  EFFECTIVE AREA(ACRES) =       2.24   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        2.3
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     24.00 =     695.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     20.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.30  DOWNSTREAM(FEET) =    10.90
  FLOW LENGTH(FEET) =   155.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  24.0 INCH PIPE IS  15.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.94
  ESTIMATED PIPE DIAMETER(INCH) =  24.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       8.68
  PIPE TRAVEL TIME(MIN.) =   0.66    Tc(MIN.) =   10.36
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     20.00 =     850.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     20.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
```

```
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.36
  RAINFALL INTENSITY(INCH/HR) =   4.08
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.24
  TOTAL STREAM AREA(ACRES) =       2.26
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       8.68

****************************************************************************
  FLOW PROCESS FROM NODE     19.00 TO NODE     20.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   235.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     16.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.418
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.935
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.81      0.25     0.100    86    7.42
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.58
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      3.58

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     20.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.42
  RAINFALL INTENSITY(INCH/HR) =   4.94
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.81
  TOTAL STREAM AREA(ACRES) =       0.81
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.58

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        8.65    9.84    4.197  0.25( 0.03) 0.10       2.2      21.00
      1        8.68   10.36    4.076  0.25( 0.03) 0.10       2.2      21.00
```

```
     1        8.63   10.63    4.017  0.25( 0.03) 0.10       2.3      30.00
     2        3.58    7.42    4.935  0.25( 0.03) 0.10       0.8      19.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       11.26    7.42    4.935  0.25( 0.03) 0.10       2.4      19.00
     2       11.70    9.84    4.197  0.25( 0.03) 0.10       3.0      21.00
     3       11.64   10.36    4.076  0.25( 0.03) 0.10       3.0      21.00
     4       11.54   10.63    4.017  0.25( 0.03) 0.10       3.1      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      11.70    Tc(MIN.) =     9.84
  EFFECTIVE AREA(ACRES) =       2.97   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        3.1
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     20.00 =     850.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     18.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    10.70  DOWNSTREAM(FEET) =    10.20
  FLOW LENGTH(FEET) =   170.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  24.0 INCH PIPE IS  19.2 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.34
  ESTIMATED PIPE DIAMETER(INCH) =  24.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      11.70
  PIPE TRAVEL TIME(MIN.) =   0.65    Tc(MIN.) =   10.50
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =  11
----------------------------------------------------------------------------
  >>>>>CONFLUENCE MEMORY BANK # 1 WITH THE MAIN-STREAM MEMORY<<<<<
============================================================================

  ** MAIN STREAM CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       11.26    8.07    4.702  0.25( 0.03) 0.10       2.4      19.00
     2       11.70   10.50    4.045  0.25( 0.03) 0.10       3.0      21.00
     3       11.64   11.01    3.935  0.25( 0.03) 0.10       3.0      21.00
     4       11.54   11.28    3.882  0.25( 0.03) 0.10       3.1      30.00
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

  ** MEMORY BANK #  1 CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
```

```
     1        2.58    5.00    6.187  0.25( 0.02) 0.10       0.4      17.00
     2        2.52    5.94    5.607  0.25( 0.02) 0.10       0.5      15.00
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       11.77    5.00    6.187  0.25( 0.03) 0.10       2.0      17.00
     2       12.40    5.94    5.607  0.25( 0.03) 0.10       2.3      15.00
     3       13.37    8.07    4.702  0.25( 0.03) 0.10       2.9      19.00
     4       13.51   10.50    4.045  0.25( 0.03) 0.10       3.5      21.00
     5       13.40   11.01    3.935  0.25( 0.03) 0.10       3.5      21.00
     6       13.28   11.28    3.882  0.25( 0.03) 0.10       3.5      30.00
    TOTAL AREA(ACRES) =         3.5

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       13.51  Tc(MIN.) =   10.497
  EFFECTIVE AREA(ACRES) =      3.45  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        3.5
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     31.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   160.00
  ELEVATION DATA: UPSTREAM(FEET) =     20.50  DOWNSTREAM(FEET) =     20.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.338
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.966
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.22      0.25      0.100    86    7.34
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.98
  TOTAL AREA(ACRES) =      0.22   PEAK FLOW RATE(CFS) =      0.98

****************************************************************************
  FLOW PROCESS FROM NODE     31.00 TO NODE     33.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    17.00  DOWNSTREAM(FEET) =    14.00
  FLOW LENGTH(FEET) =   485.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN   9.0 INCH PIPE IS   5.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.17
  ESTIMATED PIPE DIAMETER(INCH) =   9.00    NUMBER OF PIPES =   1
```

```
  PIPE-FLOW(CFS) =       0.98
  PIPE TRAVEL TIME(MIN.) =   2.55    Tc(MIN.) =    9.89
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     33.00 =     645.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     33.00 TO NODE     33.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.89
  RAINFALL INTENSITY(INCH/HR) =   4.19
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.22
  TOTAL STREAM AREA(ACRES) =       0.22
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.98

****************************************************************************
  FLOW PROCESS FROM NODE     32.00 TO NODE     33.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   510.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.60  DOWNSTREAM(FEET) =     16.38

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.918
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  3.955
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        3.47      0.25      0.100    86   10.92
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =     12.27
  TOTAL AREA(ACRES) =      3.47   PEAK FLOW RATE(CFS) =     12.27

****************************************************************************
  FLOW PROCESS FROM NODE     33.00 TO NODE     33.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.92
  RAINFALL INTENSITY(INCH/HR) =   3.96
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
```

```
 EFFECTIVE STREAM AREA(ACRES) =       3.47
 TOTAL STREAM AREA(ACRES) =       3.47
 PEAK FLOW RATE(CFS) AT CONFLUENCE =      12.27

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        0.98    9.89    4.187  0.25( 0.03) 0.10       0.2      30.00
     2       12.27   10.92    3.955  0.25( 0.03) 0.10       3.5      32.00

 RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
 CONFLUENCE FORMULA USED FOR  2 STREAMS.

 ** PEAK FLOW RATE TABLE **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       12.75    9.89    4.187  0.25( 0.03) 0.10       3.4      30.00
     2       13.20   10.92    3.955  0.25( 0.03) 0.10       3.7      32.00

 COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
 PEAK FLOW RATE(CFS) =      13.20    Tc(MIN.) =    10.92
 EFFECTIVE AREA(ACRES) =       3.69   AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
 TOTAL AREA(ACRES) =        3.7
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     33.00 =     645.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     33.00 TO NODE     35.00 IS CODE =  31
----------------------------------------------------------------------------
 >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
 >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
 ELEVATION DATA: UPSTREAM(FEET) =    14.00  DOWNSTREAM(FEET) =    13.00
 FLOW LENGTH(FEET) =   360.00   MANNING'S N =  0.013
 DEPTH OF FLOW IN  27.0 INCH PIPE IS  18.8 INCHES
 PIPE-FLOW VELOCITY(FEET/SEC.) =   4.47
 ESTIMATED PIPE DIAMETER(INCH) =  27.00    NUMBER OF PIPES =   1
 PIPE-FLOW(CFS) =      13.20
 PIPE TRAVEL TIME(MIN.) =   1.34    Tc(MIN.) =   12.26
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     35.00 =    1005.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  3
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
 TIME OF CONCENTRATION(MIN.) =   12.26
 RAINFALL INTENSITY(INCH/HR) =   3.70
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       3.69
```

```
  TOTAL STREAM AREA(ACRES) =       3.69
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      13.20

****************************************************************************
  FLOW PROCESS FROM NODE     34.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   460.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     16.16

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.974
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.735
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.51      0.25     0.100    86    7.97
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =     10.64
  TOTAL AREA(ACRES) =      2.51   PEAK FLOW RATE(CFS) =     10.64

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  3
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.97
  RAINFALL INTENSITY(INCH/HR) =   4.74
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.51
  TOTAL STREAM AREA(ACRES) =       2.51
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      10.64

****************************************************************************
  FLOW PROCESS FROM NODE     36.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   370.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     16.16

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.997
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.103
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
```

```
     LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL               C        0.99      0.25      0.100    86    7.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      4.52
  TOTAL AREA(ACRES) =      0.99   PEAK FLOW RATE(CFS) =      4.52

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  3
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  3 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.00
  RAINFALL INTENSITY(INCH/HR) =   5.10
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.99
  TOTAL STREAM AREA(ACRES) =       0.99
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       4.52

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1       12.75   11.23    3.891  0.25( 0.03) 0.10       3.4      30.00
      1       13.20   12.26    3.701  0.25( 0.03) 0.10       3.7      32.00
      2       10.64    7.97    4.735  0.25( 0.03) 0.10       2.5      34.00
      3        4.52    7.00    5.103  0.25( 0.03) 0.10       1.0      36.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  3 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1       25.02    7.00    5.103  0.25( 0.03) 0.10       5.3      36.00
      2       25.86    7.97    4.735  0.25( 0.03) 0.10       5.9      34.00
      3       24.92   11.23    3.891  0.25( 0.03) 0.10       6.9      30.00
      4       24.78   12.26    3.701  0.25( 0.03) 0.10       7.2      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      25.86    Tc(MIN.) =     7.97
  EFFECTIVE AREA(ACRES) =       5.89   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        7.2
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     35.00 =    1005.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     38.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
```

```
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.80  DOWNSTREAM(FEET) =    12.30
  FLOW LENGTH(FEET) =   180.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  33.0 INCH PIPE IS  25.7 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.21
  ESTIMATED PIPE DIAMETER(INCH) =  33.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      25.86
  PIPE TRAVEL TIME(MIN.) =   0.58    Tc(MIN.) =    8.55
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     38.00 =    1185.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     38.00 TO NODE     38.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.55
  RAINFALL INTENSITY(INCH/HR) =   4.55
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       5.89
  TOTAL STREAM AREA(ACRES) =       7.19
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      25.86

****************************************************************************
  FLOW PROCESS FROM NODE     37.00 TO NODE     38.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =    80.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.93  DOWNSTREAM(FEET) =     16.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  6.187
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.10      0.25     0.100    86    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.55
  TOTAL AREA(ACRES) =      0.10   PEAK FLOW RATE(CFS) =      0.55

****************************************************************************
  FLOW PROCESS FROM NODE     38.00 TO NODE     38.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
```

```
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
 TIME OF CONCENTRATION(MIN.) =    5.00
 RAINFALL INTENSITY(INCH/HR) =   6.19
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       0.10
 TOTAL STREAM AREA(ACRES) =       0.10
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.55

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       25.02    7.58    4.877  0.25( 0.03) 0.10       5.3      36.00
     1       25.86    8.55    4.550  0.25( 0.03) 0.10       5.9      34.00
     1       24.92   11.81    3.780  0.25( 0.03) 0.10       6.9      30.00
     1       24.78   12.84    3.605  0.25( 0.03) 0.10       7.2      32.00
     2        0.55    5.00    6.187  0.25( 0.03) 0.10       0.1      37.00

 RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
 CONFLUENCE FORMULA USED FOR  2 STREAMS.

 ** PEAK FLOW RATE TABLE **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1       21.53    5.00    6.187  0.25( 0.03) 0.10       3.6      37.00
     2       25.46    7.58    4.877  0.25( 0.03) 0.10       5.4      36.00
     3       26.27    8.55    4.550  0.25( 0.03) 0.10       6.0      34.00
     4       25.26   11.81    3.780  0.25( 0.03) 0.10       7.0      30.00
     5       25.10   12.84    3.605  0.25( 0.03) 0.10       7.3      32.00

 COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
 PEAK FLOW RATE(CFS) =      26.27    Tc(MIN.) =     8.55
 EFFECTIVE AREA(ACRES) =       5.99   AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
 TOTAL AREA(ACRES) =        7.3
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     38.00 =    1185.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     38.00 TO NODE     40.00 IS CODE =  31
----------------------------------------------------------------------------
 >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
 >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
 ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.80
 FLOW LENGTH(FEET) =   175.00   MANNING'S N =  0.013
 DEPTH OF FLOW IN  39.0 INCH PIPE IS  30.8 INCHES
 PIPE-FLOW VELOCITY(FEET/SEC.) =   3.74
 ESTIMATED PIPE DIAMETER(INCH) =  39.00    NUMBER OF PIPES =   1
 PIPE-FLOW(CFS) =      26.27
 PIPE TRAVEL TIME(MIN.) =   0.78    Tc(MIN.) =    9.33
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     40.00 =    1360.00 FEET.
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     40.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.33
  RAINFALL INTENSITY(INCH/HR) =   4.33
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       5.99
  TOTAL STREAM AREA(ACRES) =       7.29
  PEAK FLOW RATE(CFS) AT CONFLUENCE =      26.27

****************************************************************************
  FLOW PROCESS FROM NODE     39.00 TO NODE     40.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.00  DOWNSTREAM(FEET) =     15.14

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.552
  * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  4.549
  SUBAREA Tc AND LOSS RATE DATA(AMC III):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.53      0.25     0.100    86    8.55
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      6.23
  TOTAL AREA(ACRES) =      1.53   PEAK FLOW RATE(CFS) =      6.23

****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     40.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.55
  RAINFALL INTENSITY(INCH/HR) =   4.55
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.53
  TOTAL STREAM AREA(ACRES) =       1.53
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       6.23
```

```
  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1       21.53    5.82    5.670  0.25( 0.03) 0.10       3.6      37.00
      1       25.46    8.36    4.609  0.25( 0.03) 0.10       5.4      36.00
      1       26.27    9.33    4.328  0.25( 0.03) 0.10       6.0      34.00
      1       25.26   12.60    3.644  0.25( 0.03) 0.10       7.0      30.00
      1       25.10   13.62    3.484  0.25( 0.03) 0.10       7.3      32.00
      2        6.23    8.55    4.549  0.25( 0.03) 0.10       1.5      39.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1       26.82    5.82    5.670  0.25( 0.03) 0.10       4.6      37.00
      2       31.63    8.36    4.609  0.25( 0.03) 0.10       6.9      36.00
      3       31.85    8.55    4.549  0.25( 0.03) 0.10       7.0      39.00
      4       32.19    9.33    4.328  0.25( 0.03) 0.10       7.5      34.00
      5       30.24   12.60    3.644  0.25( 0.03) 0.10       8.5      30.00
      6       29.86   13.62    3.484  0.25( 0.03) 0.10       8.8      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      32.19    Tc(MIN.) =     9.33
  EFFECTIVE AREA(ACRES) =       7.52   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        8.8
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     40.00 =    1360.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     42.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.60  DOWNSTREAM(FEET) =    11.30
  FLOW LENGTH(FEET) =   115.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  36.0 INCH PIPE IS  28.6 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   5.35
  ESTIMATED PIPE DIAMETER(INCH) =  36.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      32.19
  PIPE TRAVEL TIME(MIN.) =   0.36    Tc(MIN.) =    9.69
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     42.00 =    1475.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     42.00 TO NODE     42.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.69
  RAINFALL INTENSITY(INCH/HR) =   4.24
```

```
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       7.52
 TOTAL STREAM AREA(ACRES) =       8.82
 PEAK FLOW RATE(CFS) AT CONFLUENCE =      32.19

****************************************************************************
 FLOW PROCESS FROM NODE     41.00 TO NODE     42.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   240.00
 ELEVATION DATA: UPSTREAM(FEET) =     17.00  DOWNSTREAM(FEET) =     15.14

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.196
 * 100 YEAR RAINFALL INTENSITY(INCH/HR) =  5.022
 SUBAREA Tc AND LOSS RATE DATA(AMC III):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 COMMERCIAL                 C        0.52      0.25     0.100    86    7.20
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
 SUBAREA RUNOFF(CFS) =      2.34
 TOTAL AREA(ACRES) =      0.52   PEAK FLOW RATE(CFS) =      2.34

****************************************************************************
 FLOW PROCESS FROM NODE     42.00 TO NODE     42.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
 >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
 TIME OF CONCENTRATION(MIN.) =    7.20
 RAINFALL INTENSITY(INCH/HR) =   5.02
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       0.52
 TOTAL STREAM AREA(ACRES) =       0.52
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.34

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
     1       26.82    6.19    5.475  0.25( 0.03) 0.10       4.6      37.00
     1       31.63    8.72    4.500  0.25( 0.03) 0.10       6.9      36.00
     1       31.85    8.91    4.443  0.25( 0.03) 0.10       7.0      39.00
     1       32.19    9.69    4.235  0.25( 0.03) 0.10       7.5      34.00
     1       30.24   12.96    3.586  0.25( 0.03) 0.10       8.5      30.00
     1       29.86   13.98    3.432  0.25( 0.03) 0.10       8.8      32.00
```

```
    2        2.34    7.20    5.022  0.25( 0.03) 0.10       0.5      41.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1       29.02    6.19    5.475  0.25( 0.02) 0.10       5.1      37.00
      2       31.08    7.20    5.022  0.25( 0.03) 0.10       6.0      41.00
      3       33.72    8.72    4.500  0.25( 0.03) 0.10       7.4      36.00
      4       33.92    8.91    4.443  0.25( 0.03) 0.10       7.6      39.00
      5       34.16    9.69    4.235  0.25( 0.03) 0.10       8.0      34.00
      6       31.91   12.96    3.586  0.25( 0.02) 0.10       9.0      30.00
      7       31.46   13.98    3.432  0.25( 0.02) 0.10       9.3      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      34.16    Tc(MIN.) =     9.69
  EFFECTIVE AREA(ACRES) =       8.04   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        9.3
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     42.00 =    1475.00 FEET.
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        9.3  TC(MIN.) =      9.69
  EFFECTIVE AREA(ACRES) =      8.04  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =      34.16

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1       29.02    6.19    5.475  0.25( 0.02) 0.10       5.1      37.00
      2       31.08    7.20    5.022  0.25( 0.03) 0.10       6.0      41.00
      3       33.72    8.72    4.500  0.25( 0.03) 0.10       7.4      36.00
      4       33.92    8.91    4.443  0.25( 0.03) 0.10       7.6      39.00
      5       34.16    9.69    4.235  0.25( 0.03) 0.10       8.0      34.00
      6       31.91   12.96    3.586  0.25( 0.02) 0.10       9.0      30.00
      7       31.46   13.98    3.432  0.25( 0.02) 0.10       9.3      32.00
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

APPENDIX 4

```
**************************************************************************
            RATIONAL METHOD HYDROLOGY COMPUTER PROGRAM PACKAGE
          (Reference: 1986 ORANGE COUNTY HYDROLOGY CRITERION)
        (c) Copyright 1983-2013 Advanced Engineering Software (aes)
            Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                          Analysis prepared by:

                             Fuscoe Engineering
                              16795 Von Karman
                                  Suite 100
                              Irvine CA 92606
```

```
 ************************* DESCRIPTION OF STUDY *************************
* OLD RANCH GOLF CLUB                                                   *
* PROPOSED CONDITION                                                    *
* 2 YEAR EVENT                                                          *
 ************************************************************************

  FILE NAME: ORCPR2.DAT
  TIME/DATE OF STUDY: 14:13 07/01/2021
========================================================================
  USER SPECIFIED HYDROLOGY AND HYDRAULIC MODEL INFORMATION:
========================================================================
                    --*TIME-OF-CONCENTRATION MODEL*--

  USER SPECIFIED STORM EVENT(YEAR) =    2.00
  SPECIFIED MINIMUM PIPE SIZE(INCH) =   6.00
  SPECIFIED PERCENT OF GRADIENTS(DECIMAL) TO USE FOR FRICTION SLOPE = 0.95
  *DATA BANK RAINFALL USED*
  *ANTECEDENT MOISTURE CONDITION (AMC) I ASSUMED FOR RATIONAL METHOD*

  *USER-DEFINED STREET-SECTIONS FOR COUPLED PIPEFLOW AND STREETFLOW MODEL*
     HALF-  CROWN TO   STREET-CROSSFALL:   CURB  GUTTER-GEOMETRIES:  MANNING
     WIDTH  CROSSFALL  IN-  / OUT-/PARK-  HEIGHT  WIDTH  LIP   HIKE  FACTOR
NO.   (FT)     (FT)    SIDE / SIDE/ WAY    (FT)    (FT)  (FT)  (FT)    (n)
===  =====  ========  =================  ======  ===== ====== ===== =======
  1   44.0     30.0    0.018/0.018/0.020   0.50    1.50 0.0312 0.125 0.0150

  GLOBAL STREET FLOW-DEPTH CONSTRAINTS:
    1. Relative Flow-Depth =  0.50 FEET
       as (Maximum Allowable Street Flow Depth) - (Top-of-Curb)
    2. (Depth)*(Velocity) Constraint =  6.0 (FT*FT/S)
  *SIZE PIPE WITH A FLOW CAPACITY GREATER THAN
   OR EQUAL TO THE UPSTREAM TRIBUTARY PIPE.*
  *USER-SPECIFIED MINIMUM TOPOGRAPHIC SLOPE ADJUSTMENT NOT SELECTED
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     10.00 TO NODE     11.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   285.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.00  DOWNSTREAM(FEET) =     15.20

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.444
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.571
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.38      0.25     0.100    50    9.44
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.53
  TOTAL AREA(ACRES) =      0.38   PEAK FLOW RATE(CFS) =      0.53

****************************************************************************
  FLOW PROCESS FROM NODE     11.00 TO NODE     12.00 IS CODE =  62
----------------------------------------------------------------------------
  >>>>>COMPUTE STREET FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>(STREET TABLE SECTION #  1 USED)<<<<<
============================================================================
  UPSTREAM ELEVATION(FEET) =   15.20  DOWNSTREAM ELEVATION(FEET) =   14.25
  STREET LENGTH(FEET) =   270.00   CURB HEIGHT(INCHES) =  6.0
  STREET HALFWIDTH(FEET) = 44.00

  DISTANCE FROM CROWN TO CROSSFALL GRADEBREAK(FEET) =  30.00
  INSIDE STREET CROSSFALL(DECIMAL) =  0.018
  OUTSIDE STREET CROSSFALL(DECIMAL)  =  0.018

  SPECIFIED NUMBER OF HALFSTREETS CARRYING RUNOFF =  1
  STREET PARKWAY CROSSFALL(DECIMAL)  =  0.020
  Manning's FRICTION FACTOR for Streetflow Section(curb-to-curb) =   0.0150
  Manning's FRICTION FACTOR for Back-of-Walk Flow Section =   0.0200

    **TRAVEL TIME COMPUTED USING ESTIMATED FLOW(CFS) =       1.00
    STREETFLOW MODEL RESULTS USING ESTIMATED FLOW:
    STREET FLOW DEPTH(FEET) =  0.29
    HALFSTREET FLOOD WIDTH(FEET) =    9.07
    AVERAGE FLOW VELOCITY(FEET/SEC.) =    1.17
    PRODUCT OF DEPTH&VELOCITY(FT*FT/SEC.) =    0.34
  STREET FLOW TRAVEL TIME(MIN.) =   3.83   Tc(MIN.) =   13.28
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.292
  SUBAREA LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 C        0.83      0.25     0.100    50
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
```

```
  SUBAREA AREA(ACRES) =    0.83      SUBAREA RUNOFF(CFS) =    0.95
  EFFECTIVE AREA(ACRES) =      1.21    AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.2        PEAK FLOW RATE(CFS) =       1.38

  END OF SUBAREA STREET FLOW HYDRAULICS:
  DEPTH(FEET) = 0.31   HALFSTREET FLOOD WIDTH(FEET) =  10.34
  FLOW VELOCITY(FEET/SEC.) =  1.28   DEPTH*VELOCITY(FT*FT/SEC.) =   0.40
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   13.28
  RAINFALL INTENSITY(INCH/HR) =   1.29
  AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.21
  TOTAL STREAM AREA(ACRES) =       1.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.38

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     12.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   250.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     14.25

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.725
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.910
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.72      0.25     0.100    50    6.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.22
  TOTAL AREA(ACRES) =      0.72   PEAK FLOW RATE(CFS) =      1.22

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     12.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    6.72
  RAINFALL INTENSITY(INCH/HR) =   1.91
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.72
  TOTAL STREAM AREA(ACRES) =       0.72
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.22

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        1.38   13.28    1.292  0.25( 0.02) 0.10       1.2      10.00
      2        1.22    6.72    1.910  0.25( 0.03) 0.10       0.7      13.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.26    6.72    1.910  0.25( 0.02) 0.10       1.3      13.00
      2        2.20   13.28    1.292  0.25( 0.03) 0.10       1.9      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       2.26    Tc(MIN.) =     6.72
  EFFECTIVE AREA(ACRES) =       1.33   AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.9
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     12.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     12.00 TO NODE     14.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.00  DOWNSTREAM(FEET) =     9.00
  FLOW LENGTH(FEET) =   400.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  12.0 INCH PIPE IS   9.1 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.55
  ESTIMATED PIPE DIAMETER(INCH) =  12.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       2.26
  PIPE TRAVEL TIME(MIN.) =   1.88    Tc(MIN.) =    8.60
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     14.00 =     955.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     14.00 TO NODE     14.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
```

```
  TIME OF CONCENTRATION(MIN.) =    8.60
  RAINFALL INTENSITY(INCH/HR) =   1.66
  AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.33
  TOTAL STREAM AREA(ACRES) =       1.93
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.26

****************************************************************************
  FLOW PROCESS FROM NODE     13.00 TO NODE     14.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   125.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.20  DOWNSTREAM(FEET) =     16.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.101
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.019
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.26      0.25     0.100    50    6.10
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.47
  TOTAL AREA(ACRES) =      0.26   PEAK FLOW RATE(CFS) =      0.47

****************************************************************************
  FLOW PROCESS FROM NODE     14.00 TO NODE     14.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    6.10
  RAINFALL INTENSITY(INCH/HR) =   2.02
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.26
  TOTAL STREAM AREA(ACRES) =       0.26
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.47

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.26    8.60    1.658  0.25( 0.02) 0.10       1.3      13.00
      1        2.20   15.16    1.198  0.25( 0.03) 0.10       1.9      10.00
      2        0.47    6.10    2.019  0.25( 0.03) 0.10       0.3      13.00
```

```
  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.42    6.10    2.019  0.25( 0.03) 0.10       1.2      13.00
      2        2.64    8.60    1.658  0.25( 0.02) 0.10       1.6      13.00
      3        2.48   15.16    1.198  0.25( 0.03) 0.10       2.2      10.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       2.64    Tc(MIN.) =     8.60
  EFFECTIVE AREA(ACRES) =       1.59   AREA-AVERAGED Fm(INCH/HR) =  0.02
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        2.2
  LONGEST FLOWPATH FROM NODE     10.00 TO NODE     14.00 =     955.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     15.00 TO NODE     16.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   112.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     15.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.264
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.21      0.25     0.100    50    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.42
  TOTAL AREA(ACRES) =      0.21   PEAK FLOW RATE(CFS) =      0.42

****************************************************************************
  FLOW PROCESS FROM NODE     16.00 TO NODE     18.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.20
  FLOW LENGTH(FEET) =   170.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN   9.0 INCH PIPE IS   3.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   2.32
  ESTIMATED PIPE DIAMETER(INCH) =   9.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       0.42
  PIPE TRAVEL TIME(MIN.) =   1.22    Tc(MIN.) =    6.22
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

****************************************************************************
```

```
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    6.22
  RAINFALL INTENSITY(INCH/HR) =   2.00
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.21
  TOTAL STREAM AREA(ACRES) =       0.21
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.42

****************************************************************************
  FLOW PROCESS FROM NODE     17.00 TO NODE     18.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =    96.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.10  DOWNSTREAM(FEET) =     16.17

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.264
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.27      0.25     0.100    50    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.54
  TOTAL AREA(ACRES) =      0.27   PEAK FLOW RATE(CFS) =      0.54

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    5.00
  RAINFALL INTENSITY(INCH/HR) =   2.26
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.27
  TOTAL STREAM AREA(ACRES) =       0.27
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.54

  ** CONFLUENCE DATA **
```

```
 STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
 NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
    1        0.42    6.22    1.997  0.25( 0.03) 0.10       0.2      15.00
    2        0.54    5.00    2.264  0.25( 0.03) 0.10       0.3      17.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
 STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
 NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
    1        0.93    5.00    2.264  0.25( 0.03) 0.10       0.4      17.00
    2        0.90    6.22    1.997  0.25( 0.02) 0.10       0.5      15.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       0.93    Tc(MIN.) =     5.00
  EFFECTIVE AREA(ACRES) =       0.44   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        0.5
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =  10
----------------------------------------------------------------------------
  >>>>>MAIN-STREAM MEMORY COPIED ONTO MEMORY BANK # 1 <<<<<
============================================================================

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   480.00
  ELEVATION DATA: UPSTREAM(FEET) =     20.50  DOWNSTREAM(FEET) =     15.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.986
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.617
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.76      0.25     0.100    50    8.99
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.09
  TOTAL AREA(ACRES) =      0.76   PEAK FLOW RATE(CFS) =      1.09

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     22.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.99
  RAINFALL INTENSITY(INCH/HR) =   1.62
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.76
  TOTAL STREAM AREA(ACRES) =       0.76
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.09

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     22.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   360.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     15.60

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.722
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.645
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.61      0.25     0.100    50    8.72
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.89
  TOTAL AREA(ACRES) =      0.61   PEAK FLOW RATE(CFS) =      0.89

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     22.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.72
  RAINFALL INTENSITY(INCH/HR) =   1.64
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.61
  TOTAL STREAM AREA(ACRES) =       0.61
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.89

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        1.09    8.99    1.617  0.25( 0.03) 0.10       0.8      30.00
      2        0.89    8.72    1.645  0.25( 0.03) 0.10       0.6      21.00
```

```
  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        1.96    8.72    1.645  0.25( 0.03) 0.10       1.3      21.00
      2        1.96    8.99    1.617  0.25( 0.02) 0.10       1.4      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       1.96    Tc(MIN.) =     8.72
  EFFECTIVE AREA(ACRES) =       1.35   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.4
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     22.00 =     480.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     22.00 TO NODE     23.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.80
  FLOW LENGTH(FEET) =    75.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  15.0 INCH PIPE IS   8.4 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   2.77
  ESTIMATED PIPE DIAMETER(INCH) =  15.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       1.96
  PIPE TRAVEL TIME(MIN.) =   0.45    Tc(MIN.) =    9.17
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     23.00 =     555.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     25.00 TO NODE     23.00 IS CODE =  81
----------------------------------------------------------------------------
  >>>>>ADDITION OF SUBAREA TO MAINLINE PEAK FLOW<<<<<
============================================================================
  MAINLINE Tc(MIN.) =    9.17
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.598
  SUBAREA LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN
  COMMERCIAL                 C        0.08      0.25     0.100    50
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA AREA(ACRES) =    0.08      SUBAREA RUNOFF(CFS) =    0.11
  EFFECTIVE AREA(ACRES) =      1.43   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        1.5       PEAK FLOW RATE(CFS) =       2.02

****************************************************************************
  FLOW PROCESS FROM NODE     23.00 TO NODE     24.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
```

```
==========================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.80  DOWNSTREAM(FEET) =    11.40
  FLOW LENGTH(FEET) =   140.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  15.0 INCH PIPE IS   8.4 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   2.86
  ESTIMATED PIPE DIAMETER(INCH) =  15.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       2.02
  PIPE TRAVEL TIME(MIN.) =   0.81    Tc(MIN.) =    9.99
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     24.00 =     695.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     24.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.99
  RAINFALL INTENSITY(INCH/HR) =   1.52
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.43
  TOTAL STREAM AREA(ACRES) =       1.45
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.02

****************************************************************************
  FLOW PROCESS FROM NODE     21.00 TO NODE     24.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     16.70

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    9.187
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.596
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.81      0.25     0.100    50    9.19
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.15
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      1.15

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     24.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
```

```
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.19
  RAINFALL INTENSITY(INCH/HR) =   1.60
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.81
  TOTAL STREAM AREA(ACRES) =       0.81
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.15

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        2.02    9.99    1.522  0.25( 0.03) 0.10       1.4      21.00
      1        2.02   10.25    1.499  0.25( 0.02) 0.10       1.5      30.00
      2        1.15    9.19    1.596  0.25( 0.03) 0.10       0.8      21.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        3.10    9.19    1.596  0.25( 0.03) 0.10       2.1      21.00
      2        3.11    9.99    1.522  0.25( 0.03) 0.10       2.2      21.00
      3        3.09   10.25    1.499  0.25( 0.03) 0.10       2.3      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       3.11    Tc(MIN.) =     9.99
  EFFECTIVE AREA(ACRES) =       2.24   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        2.3
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     24.00 =     695.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     24.00 TO NODE     20.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.30  DOWNSTREAM(FEET) =    10.90
  FLOW LENGTH(FEET) =   155.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  15.0 INCH PIPE IS  11.9 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   2.97
  ESTIMATED PIPE DIAMETER(INCH) =  15.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       3.11
  PIPE TRAVEL TIME(MIN.) =   0.87    Tc(MIN.) =   10.86
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     20.00 =     850.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     20.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
```

```
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.86
  RAINFALL INTENSITY(INCH/HR) =   1.45
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.24
  TOTAL STREAM AREA(ACRES) =       2.26
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.11

****************************************************************************
  FLOW PROCESS FROM NODE     19.00 TO NODE     20.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   235.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.00  DOWNSTREAM(FEET) =     16.50

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.418
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.805
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.81      0.25     0.100    50    7.42
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.30
  TOTAL AREA(ACRES) =      0.81   PEAK FLOW RATE(CFS) =      1.30

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     20.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.42
  RAINFALL INTENSITY(INCH/HR) =   1.81
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.81
  TOTAL STREAM AREA(ACRES) =       0.81
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.30

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        3.10   10.06    1.516  0.25( 0.03) 0.10       2.1      21.00
      1        3.11   10.86    1.451  0.25( 0.03) 0.10       2.2      21.00
```

```
    1        3.09   11.12    1.431  0.25( 0.03) 0.10       2.3      30.00
    2        1.30    7.42    1.805  0.25( 0.03) 0.10       0.8      19.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        4.03    7.42    1.805  0.25( 0.03) 0.10       2.4      19.00
      2        4.18   10.06    1.516  0.25( 0.03) 0.10       2.9      21.00
      3        4.15   10.86    1.451  0.25( 0.03) 0.10       3.0      21.00
      4        4.12   11.12    1.431  0.25( 0.03) 0.10       3.1      30.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       4.18    Tc(MIN.) =    10.06
  EFFECTIVE AREA(ACRES) =       2.93   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        3.1
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     20.00 =     850.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     20.00 TO NODE     18.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    10.70  DOWNSTREAM(FEET) =    10.20
  FLOW LENGTH(FEET) =   170.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  18.0 INCH PIPE IS  11.7 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   3.45
  ESTIMATED PIPE DIAMETER(INCH) =  18.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       4.18
  PIPE TRAVEL TIME(MIN.) =   0.82    Tc(MIN.) =   10.88
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     18.00 TO NODE     18.00 IS CODE =  11
----------------------------------------------------------------------------
  >>>>>CONFLUENCE MEMORY BANK # 1 WITH THE MAIN-STREAM MEMORY<<<<<
============================================================================

  ** MAIN STREAM CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        4.03    8.24    1.699  0.25( 0.03) 0.10       2.4      19.00
      2        4.18   10.88    1.449  0.25( 0.03) 0.10       2.9      21.00
      3        4.15   11.68    1.391  0.25( 0.03) 0.10       3.0      21.00
      4        4.12   11.94    1.373  0.25( 0.03) 0.10       3.1      30.00
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

  ** MEMORY BANK #  1 CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
```

```
     1        0.93    5.00    2.264  0.25( 0.03) 0.10       0.4      17.00
     2        0.90    6.22    1.997  0.25( 0.02) 0.10       0.5      15.00
  LONGEST FLOWPATH FROM NODE     15.00 TO NODE     18.00 =     282.00 FEET.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        4.20    5.00    2.264  0.25( 0.03) 0.10       1.9      17.00
     2        4.48    6.22    1.997  0.25( 0.03) 0.10       2.3      15.00
     3        4.79    8.24    1.699  0.25( 0.03) 0.10       2.9      19.00
     4        4.84   10.88    1.449  0.25( 0.03) 0.10       3.4      21.00
     5        4.78   11.68    1.391  0.25( 0.03) 0.10       3.5      21.00
     6        4.74   11.94    1.373  0.25( 0.03) 0.10       3.5      30.00
    TOTAL AREA(ACRES) =         3.5

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =        4.84  Tc(MIN.) =   10.878
  EFFECTIVE AREA(ACRES) =      3.41  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        3.5
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     18.00 =    1020.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     30.00 TO NODE     31.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   160.00
  ELEVATION DATA: UPSTREAM(FEET) =     20.50  DOWNSTREAM(FEET) =     20.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.338
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.816
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.22      0.25      0.100    50    7.34
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.35
  TOTAL AREA(ACRES) =      0.22   PEAK FLOW RATE(CFS) =      0.35

****************************************************************************
  FLOW PROCESS FROM NODE     31.00 TO NODE     33.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    17.00  DOWNSTREAM(FEET) =    14.00
  FLOW LENGTH(FEET) =   485.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN   6.0 INCH PIPE IS   4.1 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   2.45
  ESTIMATED PIPE DIAMETER(INCH) =   6.00    NUMBER OF PIPES =   1
```

```
  PIPE-FLOW(CFS) =       0.35
  PIPE TRAVEL TIME(MIN.) =   3.30    Tc(MIN.) =   10.64
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     33.00 =     645.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     33.00 TO NODE     33.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.64
  RAINFALL INTENSITY(INCH/HR) =   1.47
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.22
  TOTAL STREAM AREA(ACRES) =       0.22
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.35

****************************************************************************
  FLOW PROCESS FROM NODE     32.00 TO NODE     33.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   510.00
  ELEVATION DATA: UPSTREAM(FEET) =     18.60  DOWNSTREAM(FEET) =     16.38

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =   10.918
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.446
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        3.47      0.25      0.100    50   10.92
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      4.44
  TOTAL AREA(ACRES) =      3.47   PEAK FLOW RATE(CFS) =      4.44

****************************************************************************
  FLOW PROCESS FROM NODE     33.00 TO NODE     33.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.92
  RAINFALL INTENSITY(INCH/HR) =   1.45
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
```

```
 EFFECTIVE STREAM AREA(ACRES) =       3.47
 TOTAL STREAM AREA(ACRES) =       3.47
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       4.44

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        0.35   10.64    1.468  0.25( 0.03) 0.10       0.2      30.00
     2        4.44   10.92    1.446  0.25( 0.03) 0.10       3.5      32.00

 RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
 CONFLUENCE FORMULA USED FOR  2 STREAMS.

 ** PEAK FLOW RATE TABLE **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        4.74   10.64    1.468  0.25( 0.03) 0.10       3.6      30.00
     2        4.79   10.92    1.446  0.25( 0.03) 0.10       3.7      32.00

 COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
 PEAK FLOW RATE(CFS) =       4.79    Tc(MIN.) =    10.92
 EFFECTIVE AREA(ACRES) =       3.69   AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
 TOTAL AREA(ACRES) =        3.7
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     33.00 =     645.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     33.00 TO NODE     35.00 IS CODE =  31
----------------------------------------------------------------------------
 >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
 >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
 ELEVATION DATA: UPSTREAM(FEET) =    14.00  DOWNSTREAM(FEET) =    13.00
 FLOW LENGTH(FEET) =   360.00   MANNING'S N =  0.013
 DEPTH OF FLOW IN  18.0 INCH PIPE IS  13.2 INCHES
 PIPE-FLOW VELOCITY(FEET/SEC.) =   3.45
 ESTIMATED PIPE DIAMETER(INCH) =  18.00    NUMBER OF PIPES =   1
 PIPE-FLOW(CFS) =       4.79
 PIPE TRAVEL TIME(MIN.) =   1.74    Tc(MIN.) =   12.66
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     35.00 =    1005.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  3
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
 TIME OF CONCENTRATION(MIN.) =   12.66
 RAINFALL INTENSITY(INCH/HR) =   1.33
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       3.69
```

```
  TOTAL STREAM AREA(ACRES) =       3.69
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       4.79

****************************************************************************
  FLOW PROCESS FROM NODE     34.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   460.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     16.16

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.974
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.732
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        2.51      0.25     0.100    50    7.97
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      3.86
  TOTAL AREA(ACRES) =      2.51   PEAK FLOW RATE(CFS) =      3.86

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  3
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.97
  RAINFALL INTENSITY(INCH/HR) =   1.73
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       2.51
  TOTAL STREAM AREA(ACRES) =       2.51
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       3.86

****************************************************************************
  FLOW PROCESS FROM NODE     36.00 TO NODE     35.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   370.00
  ELEVATION DATA: UPSTREAM(FEET) =     24.00  DOWNSTREAM(FEET) =     16.16

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    6.997
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.867
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
```

```
     LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL               C        0.99      0.25      0.100    50    7.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      1.64
  TOTAL AREA(ACRES) =      0.99   PEAK FLOW RATE(CFS) =      1.64

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     35.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  3
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  3 ARE:
  TIME OF CONCENTRATION(MIN.) =    7.00
  RAINFALL INTENSITY(INCH/HR) =   1.87
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       0.99
  TOTAL STREAM AREA(ACRES) =       0.99
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       1.64

  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        4.74   12.38    1.345  0.25( 0.03) 0.10       3.6      30.00
      1        4.79   12.66    1.328  0.25( 0.03) 0.10       3.7      32.00
      2        3.86    7.97    1.732  0.25( 0.03) 0.10       2.5      34.00
      3        1.64    7.00    1.867  0.25( 0.03) 0.10       1.0      36.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  3 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
      1        9.03    7.00    1.867  0.25( 0.03) 0.10       5.2      36.00
      2        9.33    7.97    1.732  0.25( 0.03) 0.10       5.8      34.00
      3        8.90   12.38    1.345  0.25( 0.03) 0.10       7.1      30.00
      4        8.89   12.66    1.328  0.25( 0.03) 0.10       7.2      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =       9.33    Tc(MIN.) =     7.97
  EFFECTIVE AREA(ACRES) =       5.82   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        7.2
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     35.00 =    1005.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     35.00 TO NODE     38.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
```

```
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    12.80  DOWNSTREAM(FEET) =    12.30
  FLOW LENGTH(FEET) =   180.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  24.0 INCH PIPE IS  16.3 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.11
  ESTIMATED PIPE DIAMETER(INCH) =  24.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =       9.33
  PIPE TRAVEL TIME(MIN.) =   0.73    Tc(MIN.) =    8.70
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     38.00 =    1185.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     38.00 TO NODE     38.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.70
  RAINFALL INTENSITY(INCH/HR) =   1.65
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       5.82
  TOTAL STREAM AREA(ACRES) =       7.19
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       9.33

****************************************************************************
  FLOW PROCESS FROM NODE     37.00 TO NODE     38.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =    80.00
  ELEVATION DATA: UPSTREAM(FEET) =     16.93  DOWNSTREAM(FEET) =     16.00

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    5.000
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  2.264
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        0.10      0.25     0.100    50    5.00
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      0.20
  TOTAL AREA(ACRES) =      0.10   PEAK FLOW RATE(CFS) =      0.20

****************************************************************************
  FLOW PROCESS FROM NODE     38.00 TO NODE     38.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
```

```
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
 TIME OF CONCENTRATION(MIN.) =    5.00
 RAINFALL INTENSITY(INCH/HR) =   2.26
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       0.10
 TOTAL STREAM AREA(ACRES) =       0.10
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.20

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        9.03    7.73    1.763  0.25( 0.03) 0.10       5.2      36.00
     1        9.33    8.70    1.647  0.25( 0.03) 0.10       5.8      34.00
     1        8.90   13.12    1.301  0.25( 0.03) 0.10       7.1      30.00
     1        8.89   13.40    1.286  0.25( 0.03) 0.10       7.2      32.00
     2        0.20    5.00    2.264  0.25( 0.03) 0.10       0.1      37.00

 RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
 CONFLUENCE FORMULA USED FOR  2 STREAMS.

 ** PEAK FLOW RATE TABLE **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        7.73    5.00    2.264  0.25( 0.03) 0.10       3.5      37.00
     2        9.19    7.73    1.763  0.25( 0.03) 0.10       5.3      36.00
     3        9.47    8.70    1.647  0.25( 0.03) 0.10       5.9      34.00
     4        9.02   13.12    1.301  0.25( 0.03) 0.10       7.2      30.00
     5        9.01   13.40    1.286  0.25( 0.03) 0.10       7.3      32.00

 COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
 PEAK FLOW RATE(CFS) =       9.47    Tc(MIN.) =     8.70
 EFFECTIVE AREA(ACRES) =       5.92   AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
 TOTAL AREA(ACRES) =        7.3
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     38.00 =    1185.00 FEET.

****************************************************************************
 FLOW PROCESS FROM NODE     38.00 TO NODE     40.00 IS CODE =  31
----------------------------------------------------------------------------
 >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
 >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
 ELEVATION DATA: UPSTREAM(FEET) =    12.00  DOWNSTREAM(FEET) =    11.80
 FLOW LENGTH(FEET) =   175.00   MANNING'S N =  0.013
 DEPTH OF FLOW IN  27.0 INCH PIPE IS  20.6 INCHES
 PIPE-FLOW VELOCITY(FEET/SEC.) =   2.91
 ESTIMATED PIPE DIAMETER(INCH) =  27.00    NUMBER OF PIPES =   1
 PIPE-FLOW(CFS) =       9.47
 PIPE TRAVEL TIME(MIN.) =   1.00    Tc(MIN.) =    9.70
 LONGEST FLOWPATH FROM NODE     30.00 TO NODE     40.00 =    1360.00 FEET.
```

```
****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     40.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =    9.70
  RAINFALL INTENSITY(INCH/HR) =   1.55
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       5.92
  TOTAL STREAM AREA(ACRES) =       7.29
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       9.47

****************************************************************************
  FLOW PROCESS FROM NODE     39.00 TO NODE     40.00 IS CODE =  21
----------------------------------------------------------------------------
  >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
  >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
  INITIAL SUBAREA FLOW-LENGTH(FEET) =   320.00
  ELEVATION DATA: UPSTREAM(FEET) =     17.00  DOWNSTREAM(FEET) =     15.14

  Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
  SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    8.552
  *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.664
  SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
   DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
       LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
  COMMERCIAL                 C        1.53      0.25     0.100    50    8.55
  SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
  SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
  SUBAREA RUNOFF(CFS) =      2.26
  TOTAL AREA(ACRES) =      1.53   PEAK FLOW RATE(CFS) =      2.26

****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     40.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
  >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
  TIME OF CONCENTRATION(MIN.) =    8.55
  RAINFALL INTENSITY(INCH/HR) =   1.66
  AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25
  AREA-AVERAGED Ap =  0.10
  EFFECTIVE STREAM AREA(ACRES) =       1.53
  TOTAL STREAM AREA(ACRES) =       1.53
  PEAK FLOW RATE(CFS) AT CONFLUENCE =       2.26
```

```
  ** CONFLUENCE DATA **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1        7.73    6.03    2.032  0.25( 0.03) 0.10       3.5      37.00
      1        9.19    8.74    1.643  0.25( 0.03) 0.10       5.3      36.00
      1        9.47    9.70    1.547  0.25( 0.03) 0.10       5.9      34.00
      1        9.02   14.12    1.247  0.25( 0.03) 0.10       7.2      30.00
      1        9.01   14.40    1.233  0.25( 0.03) 0.10       7.3      32.00
      2        2.26    8.55    1.664  0.25( 0.03) 0.10       1.5      39.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap      Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1        9.68    6.03    2.032  0.25( 0.03) 0.10       4.6      37.00
      2       11.35    8.55    1.664  0.25( 0.03) 0.10       6.7      39.00
      3       11.42    8.74    1.643  0.25( 0.03) 0.10       6.9      36.00
      4       11.57    9.70    1.547  0.25( 0.03) 0.10       7.4      34.00
      5       10.70   14.12    1.247  0.25( 0.03) 0.10       8.7      30.00
      6       10.67   14.40    1.233  0.25( 0.03) 0.10       8.8      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      11.57    Tc(MIN.) =     9.70
  EFFECTIVE AREA(ACRES) =       7.45   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        8.8
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     40.00 =    1360.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     40.00 TO NODE     42.00 IS CODE =  31
----------------------------------------------------------------------------
  >>>>>COMPUTE PIPE-FLOW TRAVEL TIME THRU SUBAREA<<<<<
  >>>>>USING COMPUTER-ESTIMATED PIPESIZE (NON-PRESSURE FLOW)<<<<<
============================================================================
  ELEVATION DATA: UPSTREAM(FEET) =    11.60  DOWNSTREAM(FEET) =    11.30
  FLOW LENGTH(FEET) =   115.00   MANNING'S N =  0.013
  DEPTH OF FLOW IN  27.0 INCH PIPE IS  17.5 INCHES
  PIPE-FLOW VELOCITY(FEET/SEC.) =   4.26
  ESTIMATED PIPE DIAMETER(INCH) =  27.00    NUMBER OF PIPES =   1
  PIPE-FLOW(CFS) =      11.57
  PIPE TRAVEL TIME(MIN.) =   0.45    Tc(MIN.) =   10.15
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     42.00 =    1475.00 FEET.

****************************************************************************
  FLOW PROCESS FROM NODE     42.00 TO NODE     42.00 IS CODE =   1
----------------------------------------------------------------------------
  >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
============================================================================
  TOTAL NUMBER OF STREAMS =  2
  CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  1 ARE:
  TIME OF CONCENTRATION(MIN.) =   10.15
  RAINFALL INTENSITY(INCH/HR) =   1.51
```

```
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       7.45
 TOTAL STREAM AREA(ACRES) =       8.82
 PEAK FLOW RATE(CFS) AT CONFLUENCE =      11.57

****************************************************************************
 FLOW PROCESS FROM NODE     41.00 TO NODE     42.00 IS CODE =  21
----------------------------------------------------------------------------
 >>>>>RATIONAL METHOD INITIAL SUBAREA ANALYSIS<<<<<
 >>USE TIME-OF-CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA<<
============================================================================
 INITIAL SUBAREA FLOW-LENGTH(FEET) =   240.00
 ELEVATION DATA: UPSTREAM(FEET) =     17.00  DOWNSTREAM(FEET) =     15.14

 Tc = K*[(LENGTH** 3.00)/(ELEVATION CHANGE)]**0.20
 SUBAREA ANALYSIS USED MINIMUM Tc(MIN.) =    7.196
 *   2 YEAR RAINFALL INTENSITY(INCH/HR) =  1.837
 SUBAREA Tc AND LOSS RATE DATA(AMC  I ):
  DEVELOPMENT TYPE/      SCS SOIL   AREA      Fp         Ap     SCS   Tc
      LAND USE            GROUP   (ACRES)  (INCH/HR)  (DECIMAL)  CN  (MIN.)
 COMMERCIAL                 C        0.52      0.25     0.100    50    7.20
 SUBAREA AVERAGE PERVIOUS LOSS RATE, Fp(INCH/HR) =  0.25
 SUBAREA AVERAGE PERVIOUS AREA FRACTION, Ap =  0.100
 SUBAREA RUNOFF(CFS) =      0.85
 TOTAL AREA(ACRES) =      0.52   PEAK FLOW RATE(CFS) =      0.85

****************************************************************************
 FLOW PROCESS FROM NODE     42.00 TO NODE     42.00 IS CODE =   1
----------------------------------------------------------------------------
 >>>>>DESIGNATE INDEPENDENT STREAM FOR CONFLUENCE<<<<<
 >>>>>AND COMPUTE VARIOUS CONFLUENCED STREAM VALUES<<<<<
============================================================================
 TOTAL NUMBER OF STREAMS =  2
 CONFLUENCE VALUES USED FOR INDEPENDENT STREAM  2 ARE:
 TIME OF CONCENTRATION(MIN.) =    7.20
 RAINFALL INTENSITY(INCH/HR) =   1.84
 AREA-AVERAGED Fm(INCH/HR) =  0.03
 AREA-AVERAGED Fp(INCH/HR) =  0.25
 AREA-AVERAGED Ap =  0.10
 EFFECTIVE STREAM AREA(ACRES) =       0.52
 TOTAL STREAM AREA(ACRES) =       0.52
 PEAK FLOW RATE(CFS) AT CONFLUENCE =       0.85

 ** CONFLUENCE DATA **
  STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
  NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)         (ACRES)    NODE
     1        9.68    6.51    1.946  0.25( 0.03) 0.10       4.6      37.00
     1       11.35    9.00    1.615  0.25( 0.03) 0.10       6.7      39.00
     1       11.42    9.19    1.596  0.25( 0.03) 0.10       6.9      36.00
     1       11.57   10.15    1.507  0.25( 0.03) 0.10       7.4      34.00
     1       10.70   14.59    1.224  0.25( 0.03) 0.10       8.7      30.00
     1       10.67   14.87    1.211  0.25( 0.03) 0.10       8.8      32.00
```

```
    2        0.85    7.20    1.837  0.25( 0.03) 0.10       0.5      41.00

  RAINFALL INTENSITY AND TIME OF CONCENTRATION RATIO
  CONFLUENCE FORMULA USED FOR  2 STREAMS.

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1       10.49    6.51    1.946  0.25( 0.03) 0.10       5.0      37.00
      2       10.98    7.20    1.837  0.25( 0.03) 0.10       5.7      41.00
      3       12.09    9.00    1.615  0.25( 0.03) 0.10       7.3      39.00
      4       12.15    9.19    1.596  0.25( 0.03) 0.10       7.4      36.00
      5       12.26   10.15    1.507  0.25( 0.03) 0.10       8.0      34.00
      6       11.26   14.59    1.224  0.25( 0.03) 0.10       9.3      30.00
      7       11.22   14.87    1.211  0.25( 0.02) 0.10       9.3      32.00

  COMPUTED CONFLUENCE ESTIMATES ARE AS FOLLOWS:
  PEAK FLOW RATE(CFS) =      12.26    Tc(MIN.) =    10.15
  EFFECTIVE AREA(ACRES) =       7.97   AREA-AVERAGED Fm(INCH/HR) =  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap =  0.10
  TOTAL AREA(ACRES) =        9.3
  LONGEST FLOWPATH FROM NODE     30.00 TO NODE     42.00 =    1475.00 FEET.
============================================================================
  END OF STUDY SUMMARY:
  TOTAL AREA(ACRES)     =        9.3  TC(MIN.) =     10.15
  EFFECTIVE AREA(ACRES) =      7.97  AREA-AVERAGED Fm(INCH/HR)=  0.03
  AREA-AVERAGED Fp(INCH/HR) =  0.25  AREA-AVERAGED Ap = 0.100
  PEAK FLOW RATE(CFS)   =      12.26

  ** PEAK FLOW RATE TABLE **
   STREAM       Q      Tc   Intensity   Fp(Fm)     Ap     Ae     HEADWATER
   NUMBER     (CFS)  (MIN.) (INCH/HR) (INCH/HR)          (ACRES)    NODE
      1       10.49    6.51    1.946  0.25( 0.03) 0.10       5.0      37.00
      2       10.98    7.20    1.837  0.25( 0.03) 0.10       5.7      41.00
      3       12.09    9.00    1.615  0.25( 0.03) 0.10       7.3      39.00
      4       12.15    9.19    1.596  0.25( 0.03) 0.10       7.4      36.00
      5       12.26   10.15    1.507  0.25( 0.03) 0.10       8.0      34.00
      6       11.26   14.59    1.224  0.25( 0.03) 0.10       9.3      30.00
      7       11.22   14.87    1.211  0.25( 0.02) 0.10       9.3      32.00
============================================================================
============================================================================
  END OF RATIONAL METHOD ANALYSIS
```

APPENDIX 5

```
**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                  Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA A EXISTING CONDITION
   100 YEAR EVENT
--------------------------------------------------------------------------------------------------------------------------------
RATIONAL METHOD CALIBRATION COEFFICIENT = 0.65
   TOTAL CATCHMENT AREA(ACRES) =   2.19
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.125
   LOW LOSS FRACTION = 0.298
   TIME OF CONCENTRATION(MIN.) =  8.30
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) = 100
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63
 ----------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    0.50
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.52

 **************************************************************************
  TIME    VOLUME     Q  0.     2.5     5.0     7.5     10.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------
  0.09    0.0003    0.09 Q      .       .       .       .
  0.23    0.0013    0.09 Q      .       .       .       .
  0.37    0.0023    0.09 Q      .       .       .       .
  0.51    0.0033    0.09 Q      .       .       .       .
  0.64    0.0043    0.09 Q      .       .       .       .
```

0.78	0.0054	0.09	Q	.	.	.	.
0.92	0.0064	0.09	Q	.	.	.	.
1.06	0.0074	0.09	Q	.	.	.	.
1.20	0.0084	0.09	Q	.	.	.	.
1.34	0.0095	0.09	Q	.	.	.	.
1.47	0.0105	0.09	Q	.	.	.	.
1.61	0.0116	0.09	Q	.	.	.	.
1.75	0.0126	0.09	Q	.	.	.	.
1.89	0.0137	0.09	Q	.	.	.	.
2.03	0.0148	0.09	Q	.	.	.	.
2.17	0.0159	0.09	Q	.	.	.	.
2.30	0.0170	0.10	Q	.	.	.	.
2.44	0.0180	0.10	Q	.	.	.	.
2.58	0.0191	0.10	Q	.	.	.	.
2.72	0.0203	0.10	Q	.	.	.	.
2.86	0.0214	0.10	Q	.	.	.	.
3.00	0.0225	0.10	Q	.	.	.	.
3.13	0.0236	0.10	Q	.	.	.	.
3.27	0.0248	0.10	Q	.	.	.	.
3.41	0.0259	0.10	Q	.	.	.	.
3.55	0.0270	0.10	Q	.	.	.	.
3.69	0.0282	0.10	Q	.	.	.	.
3.83	0.0294	0.10	Q	.	.	.	.
3.96	0.0306	0.10	Q	.	.	.	.
4.10	0.0317	0.10	Q	.	.	.	.
4.24	0.0329	0.10	Q	.	.	.	.
4.38	0.0341	0.11	Q	.	.	.	.
4.52	0.0353	0.11	Q	.	.	.	.
4.66	0.0366	0.11	Q	.	.	.	.
4.79	0.0378	0.11	Q	.	.	.	.
4.93	0.0390	0.11	Q	.	.	.	.
5.07	0.0403	0.11	Q	.	.	.	.
5.21	0.0415	0.11	Q	.	.	.	.
5.35	0.0428	0.11	Q	.	.	.	.
5.49	0.0441	0.11	Q	.	.	.	.
5.62	0.0454	0.11	Q	.	.	.	.
5.76	0.0467	0.11	Q	.	.	.	.
5.90	0.0480	0.12	Q	.	.	.	.
6.04	0.0493	0.12	Q	.	.	.	.
6.18	0.0506	0.12	Q	.	.	.	.
6.32	0.0520	0.12	Q	.	.	.	.
6.45	0.0533	0.12	Q	.	.	.	.
6.59	0.0547	0.12	Q	.	.	.	.
6.73	0.0561	0.12	Q	.	.	.	.
6.87	0.0575	0.12	Q	.	.	.	.
7.01	0.0589	0.12	Q	.	.	.	.

7.15	0.0603	0.12	Q	.	.	.	.
7.28	0.0618	0.13	Q	.	.	.	.
7.42	0.0632	0.13	Q	.	.	.	.
7.56	0.0647	0.13	Q	.	.	.	.
7.70	0.0662	0.13	Q	.	.	.	.
7.84	0.0676	0.13	Q	.	.	.	.
7.98	0.0692	0.13	Q	.	.	.	.
8.11	0.0707	0.13	Q	.	.	.	.
8.25	0.0722	0.14	Q	.	.	.	.
8.39	0.0738	0.14	Q	.	.	.	.
8.53	0.0754	0.14	Q	.	.	.	.
8.67	0.0770	0.14	Q	.	.	.	.
8.81	0.0786	0.14	Q	.	.	.	.
8.95	0.0802	0.14	Q	.	.	.	.
9.08	0.0819	0.15	Q	.	.	.	.
9.22	0.0835	0.15	Q	.	.	.	.
9.36	0.0852	0.15	Q	.	.	.	.
9.50	0.0869	0.15	Q	.	.	.	.
9.64	0.0887	0.15	Q	.	.	.	.
9.77	0.0905	0.16	Q	.	.	.	.
9.91	0.0922	0.16	Q	.	.	.	.
10.05	0.0941	0.16	Q	.	.	.	.
10.19	0.0959	0.16	Q	.	.	.	.
10.33	0.0978	0.16	Q	.	.	.	.
10.47	0.0997	0.17	Q	.	.	.	.
10.60	0.1016	0.17	Q	.	.	.	.
10.74	0.1035	0.17	Q	.	.	.	.
10.88	0.1055	0.18	Q	.	.	.	.
11.02	0.1075	0.18	Q	.	.	.	.
11.16	0.1096	0.18	Q	.	.	.	.
11.30	0.1117	0.18	Q	.	.	.	.
11.43	0.1138	0.19	Q	.	.	.	.
11.57	0.1160	0.19	Q	.	.	.	.
11.71	0.1182	0.20	Q	.	.	.	.
11.85	0.1205	0.20	Q	.	.	.	.
11.99	0.1228	0.20	Q	.	.	.	.
12.13	0.1252	0.23	Q	.	.	.	.
12.27	0.1280	0.27	.Q	.	.	.	.
12.40	0.1311	0.27	.Q	.	.	.	.
12.54	0.1342	0.28	.Q	.	.	.	.
12.68	0.1374	0.28	.Q	.	.	.	.
12.82	0.1407	0.29	.Q	.	.	.	.
12.96	0.1440	0.29	.Q	.	.	.	.
13.10	0.1475	0.30	.Q	.	.	.	.
13.23	0.1510	0.31	.Q	.	.	.	.
13.37	0.1545	0.32	.Q	.	.	.	.

13.51	0.1582	0.33	.Q	.	.	.	.
13.65	0.1620	0.34	.Q	.	.	.	.
13.79	0.1659	0.35	.Q	.	.	.	.
13.93	0.1700	0.36	.Q	.	.	.	.
14.06	0.1742	0.37	.Q	.	.	.	.
14.20	0.1785	0.39	.Q	.	.	.	.
14.34	0.1830	0.40	.Q	.	.	.	.
14.48	0.1877	0.43	.Q	.	.	.	.
14.62	0.1927	0.45	.Q	.	.	.	.
14.76	0.1981	0.49	.Q	.	.	.	.
14.89	0.2039	0.52	. Q	.	.	.	.
15.03	0.2101	0.58	. Q	.	.	.	.
15.17	0.2169	0.62	. Q	.	.	.	.
15.31	0.2245	0.71	. Q	.	.	.	.
15.45	0.2328	0.74	. Q	.	.	.	.
15.59	0.2417	0.82	. Q	.	.	.	.
15.72	0.2518	0.94	. Q	.	.	.	.
15.86	0.2653	1.42	. Q	.	.	.	.
16.00	0.2848	2.00	. Q	.	.	.	.
16.14	0.3328	6.39	.	.	.	Q	.	.
16.28	0.3757	1.13	. Q	.	.	.	.
16.42	0.3863	0.72	. Q	.	.	.	.
16.55	0.3942	0.66	. Q	.	.	.	.
16.69	0.4011	0.55	. Q	.	.	.	.
16.83	0.4069	0.47	.Q	.	.	.	.
16.97	0.4119	0.41	.Q	.	.	.	.
17.11	0.4164	0.38	.Q	.	.	.	.
17.24	0.4206	0.35	.Q	.	.	.	.
17.38	0.4245	0.33	.Q	.	.	.	.
17.52	0.4282	0.31	.Q	.	.	.	.
17.66	0.4317	0.30	.Q	.	.	.	.
17.80	0.4351	0.29	.Q	.	.	.	.
17.94	0.4383	0.27	.Q	.	.	.	.
18.08	0.4413	0.26	.Q	.	.	.	.
18.21	0.4440	0.20	Q	.	.	.	.
18.35	0.4463	0.19	Q	.	.	.	.
18.49	0.4484	0.19	Q	.	.	.	.
18.63	0.4505	0.18	Q	.	.	.	.
18.77	0.4525	0.17	Q	.	.	.	.
18.91	0.4545	0.17	Q	.	.	.	.
19.04	0.4564	0.16	Q	.	.	.	.
19.18	0.4582	0.16	Q	.	.	.	.
19.32	0.4600	0.15	Q	.	.	.	.
19.46	0.4618	0.15	Q	.	.	.	.
19.60	0.4635	0.15	Q	.	.	.	.
19.73	0.4651	0.14	Q	.	.	.	.

19.87	0.4667	0.14	Q	.	.	.	.
20.01	0.4683	0.14	Q	.	.	.	.
20.15	0.4698	0.13	Q	.	.	.	.
20.29	0.4714	0.13	Q	.	.	.	.
20.43	0.4728	0.13	Q	.	.	.	.
20.57	0.4743	0.13	Q	.	.	.	.
20.70	0.4757	0.12	Q	.	.	.	.
20.84	0.4771	0.12	Q	.	.	.	.
20.98	0.4785	0.12	Q	.	.	.	.
21.12	0.4798	0.12	Q	.	.	.	.
21.26	0.4811	0.11	Q	.	.	.	.
21.39	0.4824	0.11	Q	.	.	.	.
21.53	0.4837	0.11	Q	.	.	.	.
21.67	0.4850	0.11	Q	.	.	.	.
21.81	0.4862	0.11	Q	.	.	.	.
21.95	0.4874	0.11	Q	.	.	.	.
22.09	0.4886	0.10	Q	.	.	.	.
22.23	0.4898	0.10	Q	.	.	.	.
22.36	0.4910	0.10	Q	.	.	.	.
22.50	0.4921	0.10	Q	.	.	.	.
22.64	0.4933	0.10	Q	.	.	.	.
22.78	0.4944	0.10	Q	.	.	.	.
22.92	0.4955	0.10	Q	.	.	.	.
23.06	0.4966	0.09	Q	.	.	.	.
23.19	0.4977	0.09	Q	.	.	.	.
23.33	0.4987	0.09	Q	.	.	.	.
23.47	0.4998	0.09	Q	.	.	.	.
23.61	0.5008	0.09	Q	.	.	.	.
23.75	0.5019	0.09	Q	.	.	.	.
23.89	0.5029	0.09	Q	.	.	.	.
24.02	0.5039	0.09	Q	.	.	.	.
24.16	0.5044	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1444.2
10%	83.0
20%	24.9
30%	16.6
40%	8.3

50%	8.3
60%	8.3
70%	8.3
80%	8.3
90%	8.3

```
**************************************************************************
          NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
                    AND LOW LOSS FRACTION ESTIMATIONS
==========================================================================
```

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Analysis prepared by:

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16795 Von Karman
Suite 100
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```
**************************************************************************
--------------------------------------------------------------------------
```

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA A EX LOSS RATE
100 YEAR EVENT

```
==========================================================================
```

*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	50	50	0.250	0.702

TOTAL AREA (Acres) = 2.19

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.125

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.298

```
==========================================================================
```

```
**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                  Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA B EXISTING CONDITION
   100 YEAR EVENT
--------------------------------------------------------------------------
RATIONAL METHOD CALIBRATION COEFFICIENT = 1.00
   TOTAL CATCHMENT AREA(ACRES) =   3.77
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.125
   LOW LOSS FRACTION = 0.298
   TIME OF CONCENTRATION(MIN.) = 13.60
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) = 100
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63

 ----------------------------------------------------------------------------

   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    1.34
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.43

 **************************************************************************
  TIME    VOLUME     Q  0.     5.0    10.0    15.0    20.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------------
  0.13    0.0000    0.00 Q     .      .      .      .
  0.36    0.0022    0.23 Q     .      .      .      .
  0.59    0.0066    0.23 Q     .      .      .      .
  0.81    0.0110    0.24 Q     .      .      .      .
```

1.04	0.0154	0.24	Q	.	.	.	.
1.27	0.0199	0.24	Q	.	.	.	.
1.49	0.0245	0.24	Q	.	.	.	.
1.72	0.0291	0.25	Q	.	.	.	.
1.95	0.0337	0.25	Q	.	.	.	.
2.17	0.0384	0.25	Q	.	.	.	.
2.40	0.0431	0.25	Q	.	.	.	.
2.63	0.0479	0.26	Q	.	.	.	.
2.85	0.0527	0.26	Q	.	.	.	.
3.08	0.0576	0.26	Q	.	.	.	.
3.31	0.0626	0.26	Q	.	.	.	.
3.53	0.0675	0.27	Q	.	.	.	.
3.76	0.0726	0.27	Q	.	.	.	.
3.99	0.0777	0.27	Q	.	.	.	.
4.21	0.0829	0.28	Q	.	.	.	.
4.44	0.0881	0.28	Q	.	.	.	.
4.67	0.0934	0.28	Q	.	.	.	.
4.89	0.0987	0.29	Q	.	.	.	.
5.12	0.1041	0.29	Q	.	.	.	.
5.35	0.1096	0.30	Q	.	.	.	.
5.57	0.1152	0.30	Q	.	.	.	.
5.80	0.1208	0.30	Q	.	.	.	.
6.03	0.1266	0.31	Q	.	.	.	.
6.25	0.1324	0.31	Q	.	.	.	.
6.48	0.1382	0.32	Q	.	.	.	.
6.71	0.1442	0.32	Q	.	.	.	.
6.93	0.1503	0.33	Q	.	.	.	.
7.16	0.1564	0.33	Q	.	.	.	.
7.39	0.1627	0.34	Q	.	.	.	.
7.61	0.1690	0.34	Q	.	.	.	.
7.84	0.1755	0.35	Q	.	.	.	.
8.07	0.1821	0.35	Q	.	.	.	.
8.29	0.1887	0.36	Q	.	.	.	.
8.52	0.1956	0.37	Q	.	.	.	.
8.75	0.2025	0.37	Q	.	.	.	.
8.97	0.2096	0.38	Q	.	.	.	.
9.20	0.2168	0.39	Q	.	.	.	.
9.43	0.2241	0.40	Q	.	.	.	.
9.65	0.2316	0.40	Q	.	.	.	.
9.88	0.2393	0.42	Q	.	.	.	.
10.11	0.2472	0.42	Q	.	.	.	.
10.33	0.2552	0.44	Q	.	.	.	.
10.56	0.2635	0.44	Q	.	.	.	.
10.79	0.2719	0.46	Q	.	.	.	.
11.01	0.2806	0.47	Q	.	.	.	.
11.24	0.2895	0.49	Q	.	.	.	.

11.47	0.2987	0.49	Q	.	.	.	.
11.69	0.3082	0.52	.Q	.	.	.	.
11.92	0.3179	0.53	.Q	.	.	.	.
12.15	0.3286	0.62	.Q	.	.	.	.
12.37	0.3411	0.71	.Q	.	.	.	.
12.60	0.3546	0.74	.Q	.	.	.	.
12.83	0.3686	0.76	.Q	.	.	.	.
13.05	0.3831	0.79	.Q	.	.	.	.
13.28	0.3982	0.82	.Q	.	.	.	.
13.51	0.4139	0.86	.Q	.	.	.	.
13.73	0.4303	0.89	.Q	.	.	.	.
13.96	0.4476	0.95	.Q	.	.	.	.
14.19	0.4659	0.99	.Q	.	.	.	.
14.41	0.4853	1.09	. Q	.	.	.	.
14.64	0.5063	1.15	. Q	.	.	.	.
14.87	0.5297	1.34	. Q	.	.	.	.
15.09	0.5560	1.47	. Q	.	.	.	.
15.32	0.5868	1.82	. Q	.	.	.	.
15.55	0.6220	1.94	. Q	.	.	.	.
15.77	0.6655	2.69	. Q	.	.	.	.
16.00	0.7269	3.86	. Q	.	.	.	.
16.23	0.8811	12.60	.	.	.	Q	.	.
16.45	1.0190	2.12	. Q	.	.	.	.
16.68	1.0540	1.62	. Q	.	.	.	.
16.91	1.0809	1.24	. Q	.	.	.	.
17.13	1.1022	1.04	. Q	.	.	.	.
17.36	1.1206	0.92	.Q	.	.	.	.
17.59	1.1370	0.84	.Q	.	.	.	.
17.81	1.1522	0.77	.Q	.	.	.	.
18.04	1.1662	0.72	.Q	.	.	.	.
18.27	1.1780	0.54	.Q	.	.	.	.
18.49	1.1878	0.50	.Q	.	.	.	.
18.72	1.1969	0.48	Q	.	.	.	.
18.95	1.2056	0.45	Q	.	.	.	.
19.17	1.2139	0.43	Q	.	.	.	.
19.40	1.2217	0.41	Q	.	.	.	.
19.63	1.2292	0.39	Q	.	.	.	.
19.85	1.2365	0.38	Q	.	.	.	.
20.08	1.2434	0.36	Q	.	.	.	.
20.31	1.2501	0.35	Q	.	.	.	.
20.53	1.2565	0.34	Q	.	.	.	.
20.76	1.2628	0.33	Q	.	.	.	.
20.99	1.2689	0.32	Q	.	.	.	.
21.21	1.2747	0.31	Q	.	.	.	.
21.44	1.2805	0.30	Q	.	.	.	.
21.67	1.2860	0.29	Q	.	.	.	.

21.89	1.2915	0.29	Q	.	.	.	.
22.12	1.2967	0.28	Q	.	.	.	.
22.35	1.3019	0.27	Q	.	.	.	.
22.57	1.3070	0.27	Q	.	.	.	.
22.80	1.3119	0.26	Q	.	.	.	.
23.03	1.3167	0.26	Q	.	.	.	.
23.25	1.3214	0.25	Q	.	.	.	.
23.48	1.3261	0.25	Q	.	.	.	.
23.71	1.3306	0.24	Q	.	.	.	.
23.93	1.3351	0.24	Q	.	.	.	.
24.16	1.3395	0.23	Q	.	.	.	.
24.39	1.3416	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1441.6
10%	122.4
20%	40.8
30%	27.2
40%	13.6
50%	13.6
60%	13.6
70%	13.6
80%	13.6
90%	13.6

****
NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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Analysis prepared by:

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****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA B EX LOSS RATE
100 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	3.55	50	50	0.250	0.702

TOTAL AREA (Acres) = 3.55

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.125

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.298
==========

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**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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                              Analysis prepared by:

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                                      Suite 100
                                  Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA C EXISTING CONDITION
   100 YEAR EVENT
**************************************************************************

RATIONAL METHOD CALIBRATION COEFFICIENT = 1.08
   TOTAL CATCHMENT AREA(ACRES) =   9.12
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.125
   LOW LOSS FRACTION = 0.298
   TIME OF CONCENTRATION(MIN.) = 12.40
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) = 100
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63
 ----------------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    3.51
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.77

  TIME    VOLUME     Q  0.     10.0     20.0     30.0     40.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------------
  0.09    0.0022    0.60 Q      .        .        .        .
  0.29    0.0125    0.61 Q      .        .        .        .
  0.50    0.0229    0.61 Q      .        .        .        .
  0.71    0.0334    0.62 Q      .        .        .        .
  0.91    0.0440    0.62 Q      .        .        .        .
  1.12    0.0547    0.63 Q      .        .        .        .
  1.33    0.0654    0.63 Q      .        .        .        .
```

1.53	0.0763	0.64	Q	.	.	.	.
1.74	0.0872	0.65	Q	.	.	.	.
1.95	0.0983	0.65	Q	.	.	.	.
2.15	0.1094	0.66	Q	.	.	.	.
2.36	0.1207	0.66	Q	.	.	.	.
2.57	0.1321	0.67	Q	.	.	.	.
2.77	0.1435	0.67	Q	.	.	.	.
2.98	0.1551	0.68	Q	.	.	.	.
3.19	0.1668	0.69	Q	.	.	.	.
3.39	0.1787	0.70	Q	.	.	.	.
3.60	0.1906	0.70	Q	.	.	.	.
3.81	0.2027	0.71	Q	.	.	.	.
4.01	0.2148	0.72	Q	.	.	.	.
4.22	0.2272	0.73	Q	.	.	.	.
4.43	0.2396	0.73	Q	.	.	.	.
4.63	0.2522	0.74	Q	.	.	.	.
4.84	0.2650	0.75	Q	.	.	.	.
5.05	0.2778	0.76	Q	.	.	.	.
5.25	0.2909	0.77	Q	.	.	.	.
5.46	0.3041	0.78	Q	.	.	.	.
5.67	0.3174	0.78	Q	.	.	.	.
5.87	0.3309	0.80	Q	.	.	.	.
6.08	0.3446	0.80	Q	.	.	.	.
6.29	0.3585	0.82	Q	.	.	.	.
6.49	0.3725	0.83	Q	.	.	.	.
6.70	0.3868	0.84	Q	.	.	.	.
6.91	0.4012	0.85	Q	.	.	.	.
7.11	0.4158	0.87	Q	.	.	.	.
7.32	0.4307	0.87	Q	.	.	.	.
7.53	0.4458	0.89	Q	.	.	.	.
7.73	0.4611	0.90	Q	.	.	.	.
7.94	0.4766	0.92	Q	.	.	.	.
8.15	0.4924	0.93	Q	.	.	.	.
8.35	0.5084	0.95	Q	.	.	.	.
8.56	0.5247	0.96	Q	.	.	.	.
8.77	0.5413	0.98	Q	.	.	.	.
8.97	0.5582	0.99	Q	.	.	.	.
9.18	0.5754	1.02	.Q	.	.	.	.
9.39	0.5929	1.03	.Q	.	.	.	.
9.59	0.6107	1.06	.Q	.	.	.	.
9.80	0.6289	1.07	.Q	.	.	.	.
10.01	0.6475	1.10	.Q	.	.	.	.
10.21	0.6665	1.12	.Q	.	.	.	.
10.42	0.6859	1.15	.Q	.	.	.	.
10.63	0.7057	1.17	.Q	.	.	.	.
10.83	0.7260	1.21	.Q	.	.	.	.
11.04	0.7468	1.23	.Q	.	.	.	.
11.25	0.7681	1.27	.Q	.	.	.	.
11.45	0.7900	1.29	.Q	.	.	.	.
11.66	0.8125	1.34	.Q	.	.	.	.

11.87	0.8357	1.37	.Q	.	.	.	.
12.07	0.8597	1.44	.Q	.	.	.	.
12.28	0.8876	1.83	.Q	.	.	.	.
12.49	0.9195	1.90	.Q	.	.	.	.
12.69	0.9522	1.94	.Q	.	.	.	.
12.90	0.9861	2.03	. Q	.	.	.	.
13.11	1.0211	2.07	. Q	.	.	.	.
13.31	1.0574	2.18	. Q	.	.	.	.
13.52	1.0952	2.24	. Q	.	.	.	.
13.73	1.1345	2.37	. Q	.	.	.	.
13.93	1.1756	2.45	. Q	.	.	.	.
14.14	1.2190	2.63	. Q	.	.	.	.
14.35	1.2648	2.74	. Q	.	.	.	.
14.55	1.3139	3.01	. Q	.	.	.	.
14.76	1.3671	3.22	. Q	.	.	.	.
14.97	1.4267	3.75	. Q	.	.	.	.
15.17	1.4936	4.09	. Q	.	.	.	.
15.38	1.5717	5.05	. Q	.	.	.	.
15.59	1.6579	5.05	. Q	.	.	.	.
15.79	1.7652	7.51	. Q	.	.	.	.
16.00	1.9209	10.72	. Q	.	.	.	
16.21	2.3100	34.83	.	.	.	Q	.
16.41	2.6579	5.91	. Q	.	.	.	.
16.62	2.7469	4.51	. Q	.	.	.	.
16.83	2.8150	3.46	. Q	.	.	.	.
17.03	2.8689	2.85	. Q	.	.	.	.
17.24	2.9149	2.53	. Q	.	.	.	.
17.45	2.9561	2.30	. Q	.	.	.	.
17.65	2.9939	2.12	. Q	.	.	.	.
17.86	3.0290	1.98	.Q	.	.	.	.
18.07	3.0618	1.86	.Q	.	.	.	.
18.27	3.0896	1.40	.Q	.	.	.	.
18.48	3.1128	1.32	.Q	.	.	.	.
18.69	3.1348	1.25	.Q	.	.	.	.
18.89	3.1556	1.19	.Q	.	.	.	.
19.10	3.1754	1.14	.Q	.	.	.	.
19.31	3.1944	1.09	.Q	.	.	.	.
19.51	3.2126	1.04	.Q	.	.	.	.
19.72	3.2301	1.01	.Q	.	.	.	.
19.93	3.2470	0.97	Q	.	.	.	.
20.13	3.2633	0.94	Q	.	.	.	.
20.34	3.2791	0.91	Q	.	.	.	.
20.55	3.2944	0.88	Q	.	.	.	.
20.75	3.3092	0.86	Q	.	.	.	.
20.96	3.3237	0.83	Q	.	.	.	.
21.17	3.3377	0.81	Q	.	.	.	.
21.37	3.3514	0.79	Q	.	.	.	.
21.58	3.3648	0.77	Q	.	.	.	.
21.79	3.3778	0.75	Q	.	.	.	.
21.99	3.3906	0.74	Q	.	.	.	.

22.20	3.4030	0.72	Q	.	.	.	.
22.41	3.4152	0.71	Q	.	.	.	.
22.61	3.4271	0.69	Q	.	.	.	.
22.82	3.4388	0.68	Q	.	.	.	.
23.03	3.4503	0.67	Q	.	.	.	.
23.23	3.4616	0.65	Q	.	.	.	.
23.44	3.4726	0.64	Q	.	.	.	.
23.65	3.4835	0.63	Q	.	.	.	.
23.85	3.4942	0.62	Q	.	.	.	.
24.06	3.5047	0.61	Q	.	.	.	.
24.27	3.5099	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1450.8
10%	111.6
20%	37.2
30%	24.8
40%	12.4
50%	12.4
60%	12.4
70%	12.4
80%	12.4
90%	12.4

****
NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA C EX LOSS RATE
100 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	9.34	50	50	0.250	0.702

TOTAL AREA (Acres) = 9.34

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.125

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.298
==========

APPENDIX 6

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                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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                              Analysis prepared by:

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 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA A EXISTING CONDITION
   2 YEAR EVENT
--------------------------------------------------------------------------------------------------------------------------------

   RATIONAL METHOD CALIBRATION COEFFICIENT = 0.64
   TOTAL CATCHMENT AREA(ACRES) =   2.19
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.125
   LOW LOSS FRACTION = 0.555
   TIME OF CONCENTRATION(MIN.) =  8.30
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) =   2
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
 ----------------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    0.13
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.25
 **************************************************************************
  TIME    VOLUME     Q  0.     2.5     5.0     7.5     10.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------------
  0.09    0.0001    0.02 Q      .       .       .       .
  0.23    0.0003    0.02 Q      .       .       .       .
  0.37    0.0005    0.02 Q      .       .       .       .
  0.51    0.0008    0.02 Q      .       .       .       .
  0.64    0.0010    0.02 Q      .       .       .       .
```

0.78	0.0012	0.02	Q	.	.	.	.
0.92	0.0015	0.02	Q	.	.	.	.
1.06	0.0017	0.02	Q	.	.	.	.
1.20	0.0019	0.02	Q	.	.	.	.
1.34	0.0022	0.02	Q	.	.	.	.
1.47	0.0024	0.02	Q	.	.	.	.
1.61	0.0027	0.02	Q	.	.	.	.
1.75	0.0029	0.02	Q	.	.	.	.
1.89	0.0031	0.02	Q	.	.	.	.
2.03	0.0034	0.02	Q	.	.	.	.
2.17	0.0036	0.02	Q	.	.	.	.
2.30	0.0039	0.02	Q	.	.	.	.
2.44	0.0041	0.02	Q	.	.	.	.
2.58	0.0044	0.02	Q	.	.	.	.
2.72	0.0046	0.02	Q	.	.	.	.
2.86	0.0049	0.02	Q	.	.	.	.
3.00	0.0052	0.02	Q	.	.	.	.
3.13	0.0054	0.02	Q	.	.	.	.
3.27	0.0057	0.02	Q	.	.	.	.
3.41	0.0059	0.02	Q	.	.	.	.
3.55	0.0062	0.02	Q	.	.	.	.
3.69	0.0065	0.02	Q	.	.	.	.
3.83	0.0067	0.02	Q	.	.	.	.
3.96	0.0070	0.02	Q	.	.	.	.
4.10	0.0073	0.02	Q	.	.	.	.
4.24	0.0076	0.02	Q	.	.	.	.
4.38	0.0078	0.02	Q	.	.	.	.
4.52	0.0081	0.02	Q	.	.	.	.
4.66	0.0084	0.02	Q	.	.	.	.
4.79	0.0087	0.02	Q	.	.	.	.
4.93	0.0090	0.02	Q	.	.	.	.
5.07	0.0092	0.03	Q	.	.	.	.
5.21	0.0095	0.03	Q	.	.	.	.
5.35	0.0098	0.03	Q	.	.	.	.
5.49	0.0101	0.03	Q	.	.	.	.
5.62	0.0104	0.03	Q	.	.	.	.
5.76	0.0107	0.03	Q	.	.	.	.
5.90	0.0110	0.03	Q	.	.	.	.
6.04	0.0113	0.03	Q	.	.	.	.
6.18	0.0116	0.03	Q	.	.	.	.
6.32	0.0119	0.03	Q	.	.	.	.
6.45	0.0122	0.03	Q	.	.	.	.
6.59	0.0126	0.03	Q	.	.	.	.
6.73	0.0129	0.03	Q	.	.	.	.
6.87	0.0132	0.03	Q	.	.	.	.
7.01	0.0135	0.03	Q	.	.	.	.

7.15	0.0138	0.03	Q	.	.	.	.
7.28	0.0142	0.03	Q	.	.	.	.
7.42	0.0145	0.03	Q	.	.	.	.
7.56	0.0148	0.03	Q	.	.	.	.
7.70	0.0152	0.03	Q	.	.	.	.
7.84	0.0155	0.03	Q	.	.	.	.
7.98	0.0159	0.03	Q	.	.	.	.
8.11	0.0162	0.03	Q	.	.	.	.
8.25	0.0166	0.03	Q	.	.	.	.
8.39	0.0169	0.03	Q	.	.	.	.
8.53	0.0173	0.03	Q	.	.	.	.
8.67	0.0177	0.03	Q	.	.	.	.
8.81	0.0180	0.03	Q	.	.	.	.
8.95	0.0184	0.03	Q	.	.	.	.
9.08	0.0188	0.03	Q	.	.	.	.
9.22	0.0192	0.03	Q	.	.	.	.
9.36	0.0196	0.03	Q	.	.	.	.
9.50	0.0199	0.03	Q	.	.	.	.
9.64	0.0203	0.04	Q	.	.	.	.
9.77	0.0207	0.04	Q	.	.	.	.
9.91	0.0212	0.04	Q	.	.	.	.
10.05	0.0216	0.04	Q	.	.	.	.
10.19	0.0220	0.04	Q	.	.	.	.
10.33	0.0224	0.04	Q	.	.	.	.
10.47	0.0229	0.04	Q	.	.	.	.
10.60	0.0233	0.04	Q	.	.	.	.
10.74	0.0237	0.04	Q	.	.	.	.
10.88	0.0242	0.04	Q	.	.	.	.
11.02	0.0247	0.04	Q	.	.	.	.
11.16	0.0251	0.04	Q	.	.	.	.
11.30	0.0256	0.04	Q	.	.	.	.
11.43	0.0261	0.04	Q	.	.	.	.
11.57	0.0266	0.04	Q	.	.	.	.
11.71	0.0271	0.04	Q	.	.	.	.
11.85	0.0276	0.05	Q	.	.	.	.
11.99	0.0281	0.05	Q	.	.	.	.
12.13	0.0287	0.05	Q	.	.	.	.
12.27	0.0293	0.06	Q	.	.	.	.
12.40	0.0300	0.06	Q	.	.	.	.
12.54	0.0307	0.06	Q	.	.	.	.
12.68	0.0314	0.06	Q	.	.	.	.
12.82	0.0321	0.06	Q	.	.	.	.
12.96	0.0329	0.07	Q	.	.	.	.
13.10	0.0336	0.07	Q	.	.	.	.
13.23	0.0344	0.07	Q	.	.	.	.
13.37	0.0352	0.07	Q	.	.	.	.

13.51	0.0360	0.07	Q	.	.	.	.
13.65	0.0369	0.08	Q	.	.	.	.
13.79	0.0378	0.08	Q	.	.	.	.
13.93	0.0387	0.08	Q	.	.	.	.
14.06	0.0396	0.08	Q	.	.	.	.
14.20	0.0406	0.09	Q	.	.	.	.
14.34	0.0416	0.09	Q	.	.	.	.
14.48	0.0427	0.10	Q	.	.	.	.
14.62	0.0438	0.10	Q	.	.	.	.
14.76	0.0450	0.11	Q	.	.	.	.
14.89	0.0463	0.11	Q	.	.	.	.
15.03	0.0476	0.12	Q	.	.	.	.
15.17	0.0491	0.13	Q	.	.	.	.
15.31	0.0506	0.15	Q	.	.	.	.
15.45	0.0524	0.16	Q	.	.	.	.
15.59	0.0543	0.18	Q	.	.	.	.
15.72	0.0566	0.23	Q	.	.	.	.
15.86	0.0602	0.41	.Q	.	.	.	.
16.00	0.0661	0.62	. Q	.	.	.	.
16.14	0.0822	2.20	.	Q	.	.	.
16.28	0.0965	0.30	.Q	.	.	.	.
16.42	0.0990	0.15	Q	.	.	.	.
16.55	0.1006	0.14	Q	.	.	.	.
16.69	0.1021	0.12	Q	.	.	.	.
16.83	0.1033	0.10	Q	.	.	.	.
16.97	0.1045	0.09	Q	.	.	.	.
17.11	0.1055	0.09	Q	.	.	.	.
17.24	0.1065	0.08	Q	.	.	.	.
17.38	0.1073	0.07	Q	.	.	.	.
17.52	0.1081	0.07	Q	.	.	.	.
17.66	0.1089	0.07	Q	.	.	.	.
17.80	0.1097	0.06	Q	.	.	.	.
17.94	0.1104	0.06	Q	.	.	.	.
18.08	0.1111	0.06	Q	.	.	.	.
18.21	0.1117	0.05	Q	.	.	.	.
18.35	0.1122	0.04	Q	.	.	.	.
18.49	0.1127	0.04	Q	.	.	.	.
18.63	0.1132	0.04	Q	.	.	.	.
18.77	0.1136	0.04	Q	.	.	.	.
18.91	0.1141	0.04	Q	.	.	.	.
19.04	0.1145	0.04	Q	.	.	.	.
19.18	0.1149	0.04	Q	.	.	.	.
19.32	0.1153	0.04	Q	.	.	.	.
19.46	0.1157	0.03	Q	.	.	.	.
19.60	0.1161	0.03	Q	.	.	.	.
19.73	0.1165	0.03	Q	.	.	.	.

19.87	0.1169	0.03	Q	.	.	.	.
20.01	0.1172	0.03	Q	.	.	.	.
20.15	0.1176	0.03	Q	.	.	.	.
20.29	0.1179	0.03	Q	.	.	.	.
20.43	0.1183	0.03	Q	.	.	.	.
20.57	0.1186	0.03	Q	.	.	.	.
20.70	0.1189	0.03	Q	.	.	.	.
20.84	0.1192	0.03	Q	.	.	.	.
20.98	0.1196	0.03	Q	.	.	.	.
21.12	0.1199	0.03	Q	.	.	.	.
21.26	0.1202	0.03	Q	.	.	.	.
21.39	0.1205	0.03	Q	.	.	.	.
21.53	0.1208	0.03	Q	.	.	.	.
21.67	0.1210	0.03	Q	.	.	.	.
21.81	0.1213	0.02	Q	.	.	.	.
21.95	0.1216	0.02	Q	.	.	.	.
22.09	0.1219	0.02	Q	.	.	.	.
22.23	0.1222	0.02	Q	.	.	.	.
22.36	0.1224	0.02	Q	.	.	.	.
22.50	0.1227	0.02	Q	.	.	.	.
22.64	0.1230	0.02	Q	.	.	.	.
22.78	0.1232	0.02	Q	.	.	.	.
22.92	0.1235	0.02	Q	.	.	.	.
23.06	0.1237	0.02	Q	.	.	.	.
23.19	0.1240	0.02	Q	.	.	.	.
23.33	0.1242	0.02	Q	.	.	.	.
23.47	0.1245	0.02	Q	.	.	.	.
23.61	0.1247	0.02	Q	.	.	.	.
23.75	0.1249	0.02	Q	.	.	.	.
23.89	0.1252	0.02	Q	.	.	.	.
24.02	0.1254	0.02	Q	.	.	.	.
24.16	0.1255	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1444.2
10%	41.5
20%	16.6
30%	8.3
40%	8.3

50%	8.3
60%	8.3
70%	8.3
80%	8.3
90%	8.3

```
**************************************************************************
          NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
                    AND LOW LOSS FRACTION ESTIMATIONS
==========================================================================
```

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Ver. 20.0 Release Date: 06/01/2013 License ID 1654

Analysis prepared by:

Fuscoe Engineering
16795 Von Karman
Suite 100
Irvine CA 92606

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Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA A EX LOSS RATE
2 YEAR EVENT

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==========================================================================
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*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	50	50	0.250	0.445

TOTAL AREA (Acres) = 2.19

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.125

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.555

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                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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                              Analysis prepared by:

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                                    Suite 100
                                Irvine CA 92606


 **************************************************************************
Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA B EXISTING CONDITION
   2 YEAR EVENT
--------------------------------------------------------------------------------------------------------------------------------

   RATIONAL METHOD CALIBRATION COEFFICIENT = 1.01
   TOTAL CATCHMENT AREA(ACRES) =   3.77
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.150
   LOW LOSS FRACTION = 0.644
   TIME OF CONCENTRATION(MIN.) = 13.60
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) =   2
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
 ----------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    0.29
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.35

 **************************************************************************
  TIME    VOLUME     Q  0.     2.5     5.0     7.5     10.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------
  0.13    0.0000    0.00 Q      .       .       .       .
  0.36    0.0004    0.04 Q      .       .       .       .
  0.59    0.0012    0.04 Q      .       .       .       .
  0.81    0.0021    0.04 Q      .       .       .       .
  1.04    0.0029    0.04 Q      .       .       .       .
```

1.27	0.0037	0.05	Q	.	.	.	.
1.49	0.0046	0.05	Q	.	.	.	.
1.72	0.0055	0.05	Q	.	.	.	.
1.95	0.0063	0.05	Q	.	.	.	.
2.17	0.0072	0.05	Q	.	.	.	.
2.40	0.0081	0.05	Q	.	.	.	.
2.63	0.0090	0.05	Q	.	.	.	.
2.85	0.0099	0.05	Q	.	.	.	.
3.08	0.0108	0.05	Q	.	.	.	.
3.31	0.0117	0.05	Q	.	.	.	.
3.53	0.0127	0.05	Q	.	.	.	.
3.76	0.0136	0.05	Q	.	.	.	.
3.99	0.0146	0.05	Q	.	.	.	.
4.21	0.0155	0.05	Q	.	.	.	.
4.44	0.0165	0.05	Q	.	.	.	.
4.67	0.0175	0.05	Q	.	.	.	.
4.89	0.0185	0.05	Q	.	.	.	.
5.12	0.0195	0.05	Q	.	.	.	.
5.35	0.0206	0.06	Q	.	.	.	.
5.57	0.0216	0.06	Q	.	.	.	.
5.80	0.0227	0.06	Q	.	.	.	.
6.03	0.0237	0.06	Q	.	.	.	.
6.25	0.0248	0.06	Q	.	.	.	.
6.48	0.0259	0.06	Q	.	.	.	.
6.71	0.0270	0.06	Q	.	.	.	.
6.93	0.0282	0.06	Q	.	.	.	.
7.16	0.0293	0.06	Q	.	.	.	.
7.39	0.0305	0.06	Q	.	.	.	.
7.61	0.0317	0.06	Q	.	.	.	.
7.84	0.0329	0.06	Q	.	.	.	.
8.07	0.0341	0.07	Q	.	.	.	.
8.29	0.0354	0.07	Q	.	.	.	.
8.52	0.0366	0.07	Q	.	.	.	.
8.75	0.0379	0.07	Q	.	.	.	.
8.97	0.0393	0.07	Q	.	.	.	.
9.20	0.0406	0.07	Q	.	.	.	.
9.43	0.0420	0.07	Q	.	.	.	.
9.65	0.0434	0.08	Q	.	.	.	.
9.88	0.0448	0.08	Q	.	.	.	.
10.11	0.0463	0.08	Q	.	.	.	.
10.33	0.0478	0.08	Q	.	.	.	.
10.56	0.0494	0.08	Q	.	.	.	.
10.79	0.0509	0.09	Q	.	.	.	.
11.01	0.0526	0.09	Q	.	.	.	.
11.24	0.0542	0.09	Q	.	.	.	.
11.47	0.0559	0.09	Q	.	.	.	.
11.69	0.0577	0.10	Q	.	.	.	.

11.92	0.0595	0.10	Q	.	.	.	.
12.15	0.0615	0.11	Q	.	.	.	.
12.37	0.0638	0.13	Q	.	.	.	.
12.60	0.0662	0.13	Q	.	.	.	.
12.83	0.0688	0.14	Q	.	.	.	.
13.05	0.0714	0.14	Q	.	.	.	.
13.28	0.0742	0.15	Q	.	.	.	.
13.51	0.0770	0.16	Q	.	.	.	.
13.73	0.0800	0.16	Q	.	.	.	.
13.96	0.0832	0.17	Q	.	.	.	.
14.19	0.0865	0.18	Q	.	.	.	.
14.41	0.0901	0.20	Q	.	.	.	.
14.64	0.0940	0.21	Q	.	.	.	.
14.87	0.0983	0.24	Q	.	.	.	.
15.09	0.1029	0.26	.Q	.	.	.	.
15.32	0.1082	0.30	.Q	.	.	.	.
15.55	0.1140	0.32	.Q	.	.	.	.
15.77	0.1225	0.59	. Q	.	.	.	.
16.00	0.1378	1.04	. Q	.	.	.	.
16.23	0.1875	4.27	.	.	Q	.	.
16.45	0.2310	0.37	.Q	.	.	.	.
16.68	0.2370	0.28	.Q	.	.	.	.
16.91	0.2417	0.23	Q	.	.	.	.
17.13	0.2457	0.20	Q	.	.	.	.
17.36	0.2491	0.17	Q	.	.	.	.
17.59	0.2521	0.15	Q	.	.	.	.
17.81	0.2548	0.14	Q	.	.	.	.
18.04	0.2574	0.13	Q	.	.	.	.
18.27	0.2595	0.10	Q	.	.	.	.
18.49	0.2614	0.09	Q	.	.	.	.
18.72	0.2631	0.09	Q	.	.	.	.
18.95	0.2647	0.08	Q	.	.	.	.
19.17	0.2663	0.08	Q	.	.	.	.
19.40	0.2677	0.08	Q	.	.	.	.
19.63	0.2691	0.07	Q	.	.	.	.
19.85	0.2705	0.07	Q	.	.	.	.
20.08	0.2718	0.07	Q	.	.	.	.
20.31	0.2730	0.07	Q	.	.	.	.
20.53	0.2743	0.06	Q	.	.	.	.
20.76	0.2754	0.06	Q	.	.	.	.
20.99	0.2766	0.06	Q	.	.	.	.
21.21	0.2777	0.06	Q	.	.	.	.
21.44	0.2787	0.06	Q	.	.	.	.
21.67	0.2798	0.05	Q	.	.	.	.
21.89	0.2808	0.05	Q	.	.	.	.
22.12	0.2818	0.05	Q	.	.	.	.
22.35	0.2828	0.05	Q	.	.	.	.

22.57	0.2837	0.05	Q	.	.	.	.
22.80	0.2846	0.05	Q	.	.	.	.
23.03	0.2855	0.05	Q	.	.	.	.
23.25	0.2864	0.05	Q	.	.	.	.
23.48	0.2873	0.05	Q	.	.	.	.
23.71	0.2881	0.05	Q	.	.	.	.
23.93	0.2890	0.04	Q	.	.	.	.
24.16	0.2898	0.04	Q	.	.	.	.
24.39	0.2902	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1441.6
10%	40.8
20%	27.2
30%	13.6
40%	13.6
50%	13.6
60%	13.6
70%	13.6
80%	13.6
90%	13.6

NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS

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Analysis prepared by:

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Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA B EX LOSS RATE
2 YEAR EVENT

*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	3.77	60.00	50	0.250	0.356

TOTAL AREA (Acres) = 3.77

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.150

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.644

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                    SMALL AREA UNIT HYDROGRAPH MODEL
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                              Analysis prepared by:

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                                      Suite 100
                                  Irvine CA 92606


 **************************************************************************
Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA C EXISTING CONDITION
   2 YEAR EVENT
--------------------------------------------------------------------------------------------------------------------------------

   RATIONAL METHOD CALIBRATION COEFFICIENT = 1.08
   TOTAL CATCHMENT AREA(ACRES) =   9.12
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.050
   LOW LOSS FRACTION = 0.288
   TIME OF CONCENTRATION(MIN.) = 12.40
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) =   2
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
 ----------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    1.28
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.28

 **************************************************************************
  TIME    VOLUME     Q  0.     5.0    10.0    15.0    20.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------
  0.09    0.0008    0.22 Q     .      .      .      .
  0.29    0.0046    0.23 Q     .      .      .      .
  0.50    0.0085    0.23 Q     .      .      .      .
  0.71    0.0124    0.23 Q     .      .      .      .
```

0.91	0.0163	0.23	Q	.	.	.	.
1.12	0.0203	0.23	Q	.	.	.	.
1.33	0.0243	0.24	Q	.	.	.	.
1.53	0.0283	0.24	Q	.	.	.	.
1.74	0.0324	0.24	Q	.	.	.	.
1.95	0.0365	0.24	Q	.	.	.	.
2.15	0.0406	0.24	Q	.	.	.	.
2.36	0.0448	0.25	Q	.	.	.	.
2.57	0.0490	0.25	Q	.	.	.	.
2.77	0.0533	0.25	Q	.	.	.	.
2.98	0.0576	0.25	Q	.	.	.	.
3.19	0.0619	0.26	Q	.	.	.	.
3.39	0.0663	0.26	Q	.	.	.	.
3.60	0.0708	0.26	Q	.	.	.	.
3.81	0.0752	0.26	Q	.	.	.	.
4.01	0.0798	0.27	Q	.	.	.	.
4.22	0.0843	0.27	Q	.	.	.	.
4.43	0.0890	0.27	Q	.	.	.	.
4.63	0.0936	0.28	Q	.	.	.	.
4.84	0.0984	0.28	Q	.	.	.	.
5.05	0.1031	0.28	Q	.	.	.	.
5.25	0.1080	0.28	Q	.	.	.	.
5.46	0.1129	0.29	Q	.	.	.	.
5.67	0.1178	0.29	Q	.	.	.	.
5.87	0.1228	0.30	Q	.	.	.	.
6.08	0.1279	0.30	Q	.	.	.	.
6.29	0.1331	0.30	Q	.	.	.	.
6.49	0.1383	0.31	Q	.	.	.	.
6.70	0.1435	0.31	Q	.	.	.	.
6.91	0.1489	0.31	Q	.	.	.	.
7.11	0.1543	0.32	Q	.	.	.	.
7.32	0.1598	0.32	Q	.	.	.	.
7.53	0.1654	0.33	Q	.	.	.	.
7.73	0.1711	0.33	Q	.	.	.	.
7.94	0.1769	0.34	Q	.	.	.	.
8.15	0.1827	0.34	Q	.	.	.	.
8.35	0.1887	0.35	Q	.	.	.	.
8.56	0.1947	0.36	Q	.	.	.	.
8.77	0.2008	0.36	Q	.	.	.	.
8.97	0.2071	0.37	Q	.	.	.	.
9.18	0.2135	0.38	Q	.	.	.	.
9.39	0.2200	0.38	Q	.	.	.	.
9.59	0.2266	0.39	Q	.	.	.	.
9.80	0.2333	0.40	Q	.	.	.	.
10.01	0.2402	0.41	Q	.	.	.	.
10.21	0.2472	0.41	Q	.	.	.	.
10.42	0.2544	0.43	Q	.	.	.	.

10.63	0.2618	0.43	Q	.	.	.	.
10.83	0.2693	0.45	Q	.	.	.	.
11.04	0.2770	0.45	Q	.	.	.	.
11.25	0.2849	0.47	Q	.	.	.	.
11.45	0.2930	0.48	Q	.	.	.	.
11.66	0.3014	0.50	Q	.	.	.	.
11.87	0.3099	0.51	.Q	.	.	.	.
12.07	0.3188	0.53	.Q	.	.	.	.
12.28	0.3290	0.66	.Q	.	.	.	.
12.49	0.3404	0.68	.Q	.	.	.	.
12.69	0.3522	0.70	.Q	.	.	.	.
12.90	0.3643	0.73	.Q	.	.	.	.
13.11	0.3769	0.75	.Q	.	.	.	.
13.31	0.3900	0.78	.Q	.	.	.	.
13.52	0.4036	0.81	.Q	.	.	.	.
13.73	0.4177	0.86	.Q	.	.	.	.
13.93	0.4326	0.88	.Q	.	.	.	.
14.14	0.4484	0.97	.Q	.	.	.	.
14.35	0.4653	1.02	. Q	.	.	.	.
14.55	0.4835	1.11	. Q	.	.	.	.
14.76	0.5030	1.17	. Q	.	.	.	.
14.97	0.5243	1.34	. Q	.	.	.	.
15.17	0.5482	1.46	. Q	.	.	.	.
15.38	0.5762	1.81	. Q	.	.	.	.
15.59	0.6069	1.78	. Q	.	.	.	.
15.79	0.6451	2.70	. Q	.	.	.	.
16.00	0.7016	3.92	. Q	.	.	.	.
16.21	0.8436	12.71	.	.	.	Q	. .
16.41	0.9700	2.08	. Q	.	.	.	.
16.62	1.0016	1.62	. Q	.	.	.	.
16.83	1.0259	1.23	. Q	.	.	.	.
17.03	1.0455	1.06	. Q	.	.	.	.
17.24	1.0624	0.91	.Q	.	.	.	.
17.45	1.0773	0.83	.Q	.	.	.	.
17.65	1.0909	0.76	.Q	.	.	.	.
17.86	1.1035	0.71	.Q	.	.	.	.
18.07	1.1153	0.67	.Q	.	.	.	.
18.27	1.1254	0.52	.Q	.	.	.	.
18.48	1.1340	0.49	Q	.	.	.	.
18.69	1.1421	0.46	Q	.	.	.	.
18.89	1.1498	0.44	Q	.	.	.	.
19.10	1.1572	0.42	Q	.	.	.	.
19.31	1.1642	0.40	Q	.	.	.	.
19.51	1.1710	0.39	Q	.	.	.	.
19.72	1.1775	0.37	Q	.	.	.	.
19.93	1.1837	0.36	Q	.	.	.	.
20.13	1.1898	0.35	Q	.	.	.	.

20.34	1.1956	0.34	Q	.	.	.	.
20.55	1.2013	0.33	Q	.	.	.	.
20.75	1.2068	0.32	Q	.	.	.	.
20.96	1.2122	0.31	Q	.	.	.	.
21.17	1.2174	0.30	Q	.	.	.	.
21.37	1.2224	0.29	Q	.	.	.	.
21.58	1.2274	0.29	Q	.	.	.	.
21.79	1.2322	0.28	Q	.	.	.	.
21.99	1.2370	0.27	Q	.	.	.	.
22.20	1.2416	0.27	Q	.	.	.	.
22.41	1.2461	0.26	Q	.	.	.	.
22.61	1.2505	0.26	Q	.	.	.	.
22.82	1.2549	0.25	Q	.	.	.	.
23.03	1.2591	0.25	Q	.	.	.	.
23.23	1.2633	0.24	Q	.	.	.	.
23.44	1.2674	0.24	Q	.	.	.	.
23.65	1.2715	0.23	Q	.	.	.	.
23.85	1.2754	0.23	Q	.	.	.	.
24.06	1.2793	0.23	Q	.	.	.	.
24.27	1.2813	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1450.8
10%	111.6
20%	37.2
30%	24.8
40%	12.4
50%	12.4
60%	12.4
70%	12.4
80%	12.4
90%	12.4

NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS

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Ver. 20.0 Release Date: 06/01/2013 License ID 1654

Analysis prepared by:

Fuscoe Engineering
16795 Von Karman
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Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA C EX LOSS RATE
2 YEAR EVENT

*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	9.12	20.00	60	0.250	0.712

TOTAL AREA (Acres) = 9.12

AREA-AVERAGED LOSS RATE, Fm (in./hr.) = 0.050

AREA-AVERAGED LOW LOSS FRACTION, Y = 0.288

APPENDIX 7

```
**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                          Analysis prepared by:

                             Fuscoe Engineering
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                                  Suite 100
                              Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA A PROPOSED CONDITION
   100 YEAR EVENT
******************************************************************************
RATIONAL METHOD CALIBRATION COEFFICIENT = 0.74
     TOTAL CATCHMENT AREA(ACRES) =    2.19
     SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
     LOW LOSS FRACTION = 0.066
     TIME OF CONCENTRATION(MIN.) =  8.20
     SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
     ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
     RETURN FREQUENCY(YEARS) = 100
        5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
       30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
        1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
        3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
        6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
       24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63
 ----------------------------------------------------------------------------
     TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     0.72
     TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.31

 **************************************************************************
   TIME     VOLUME       Q    0.        2.5       5.0       7.5      10.0
  (HOURS)    (AF)      (CFS)
 ----------------------------------------------------------------------------
   0.01      0.0000      0.00  Q         .         .         .         .
   0.15      0.0007      0.13  Q         .         .         .         .
   0.28      0.0022      0.13  Q         .         .         .         .
   0.42      0.0038      0.13  Q         .         .         .         .
   0.56      0.0053      0.13  Q         .         .         .         .
   0.69      0.0068      0.14  Q         .         .         .         .
   0.83      0.0083      0.14  Q         .         .         .         .
   0.97      0.0099      0.14  Q         .         .         .         .
   1.10      0.0114      0.14  Q         .         .         .         .
   1.24      0.0130      0.14  Q         .         .         .         .
```

1.38	0.0145	0.14	Q	.	.	.	.
1.51	0.0161	0.14	Q	.	.	.	.
1.65	0.0177	0.14	Q	.	.	.	.
1.79	0.0193	0.14	Q	.	.	.	.
1.92	0.0209	0.14	Q	.	.	.	.
2.06	0.0225	0.14	Q	.	.	.	.
2.20	0.0241	0.14	Q	.	.	.	.
2.33	0.0258	0.15	Q	.	.	.	.
2.47	0.0274	0.15	Q	.	.	.	.
2.61	0.0291	0.15	Q	.	.	.	.
2.74	0.0307	0.15	Q	.	.	.	.
2.88	0.0324	0.15	Q	.	.	.	.
3.02	0.0341	0.15	Q	.	.	.	.
3.15	0.0358	0.15	Q	.	.	.	.
3.29	0.0375	0.15	Q	.	.	.	.
3.43	0.0392	0.15	Q	.	.	.	.
3.56	0.0410	0.15	Q	.	.	.	.
3.70	0.0427	0.15	Q	.	.	.	.
3.84	0.0445	0.16	Q	.	.	.	.
3.97	0.0462	0.16	Q	.	.	.	.
4.11	0.0480	0.16	Q	.	.	.	.
4.25	0.0498	0.16	Q	.	.	.	.
4.38	0.0516	0.16	Q	.	.	.	.
4.52	0.0535	0.16	Q	.	.	.	.
4.66	0.0553	0.16	Q	.	.	.	.
4.79	0.0571	0.16	Q	.	.	.	.
4.93	0.0590	0.17	Q	.	.	.	.
5.07	0.0609	0.17	Q	.	.	.	.
5.20	0.0628	0.17	Q	.	.	.	.
5.34	0.0647	0.17	Q	.	.	.	.
5.48	0.0666	0.17	Q	.	.	.	.
5.61	0.0685	0.17	Q	.	.	.	.
5.75	0.0705	0.17	Q	.	.	.	.
5.89	0.0725	0.17	Q	.	.	.	.
6.02	0.0744	0.18	Q	.	.	.	.
6.16	0.0764	0.18	Q	.	.	.	.
6.30	0.0785	0.18	Q	.	.	.	.
6.43	0.0805	0.18	Q	.	.	.	.
6.57	0.0826	0.18	Q	.	.	.	.
6.71	0.0846	0.18	Q	.	.	.	.
6.84	0.0867	0.19	Q	.	.	.	.
6.98	0.0888	0.19	Q	.	.	.	.
7.12	0.0910	0.19	Q	.	.	.	.
7.25	0.0931	0.19	Q	.	.	.	.
7.39	0.0953	0.19	Q	.	.	.	.
7.53	0.0975	0.20	Q	.	.	.	.
7.66	0.0997	0.20	Q	.	.	.	.
7.80	0.1020	0.20	Q	.	.	.	.
7.94	0.1042	0.20	Q	.	.	.	.
8.07	0.1065	0.20	Q	.	.	.	.
8.21	0.1088	0.21	Q	.	.	.	.
8.35	0.1112	0.21	Q	.	.	.	.
8.48	0.1135	0.21	Q	.	.	.	.
8.62	0.1159	0.21	Q	.	.	.	.

8.76	0.1183	0.22	Q	.	.	.	.
8.89	0.1208	0.22	Q	.	.	.	.
9.03	0.1233	0.22	Q	.	.	.	.
9.17	0.1258	0.22	Q	.	.	.	.
9.30	0.1283	0.23	Q	.	.	.	.
9.44	0.1309	0.23	Q	.	.	.	.
9.58	0.1335	0.23	Q	.	.	.	.
9.71	0.1361	0.23	Q	.	.	.	.
9.85	0.1388	0.24	Q	.	.	.	.
9.99	0.1415	0.24	Q	.	.	.	.
10.12	0.1442	0.25	Q	.	.	.	.
10.26	0.1470	0.25	Q	.	.	.	.
10.40	0.1498	0.25	.Q	.	.	.	.
10.53	0.1527	0.26	.Q	.	.	.	.
10.67	0.1556	0.26	.Q	.	.	.	.
10.81	0.1586	0.26	.Q	.	.	.	.
10.94	0.1616	0.27	.Q	.	.	.	.
11.08	0.1647	0.27	.Q	.	.	.	.
11.22	0.1678	0.28	.Q	.	.	.	.
11.35	0.1709	0.28	.Q	.	.	.	.
11.49	0.1742	0.29	.Q	.	.	.	.
11.63	0.1775	0.29	.Q	.	.	.	.
11.76	0.1808	0.30	.Q	.	.	.	.
11.90	0.1842	0.30	.Q	.	.	.	.
12.04	0.1877	0.31	.Q	.	.	.	.
12.17	0.1917	0.39	.Q	.	.	.	.
12.31	0.1962	0.41	.Q	.	.	.	.
12.45	0.2008	0.41	.Q	.	.	.	.
12.58	0.2056	0.42	.Q	.	.	.	.
12.72	0.2104	0.43	.Q	.	.	.	.
12.86	0.2153	0.44	.Q	.	.	.	.
12.99	0.2204	0.45	.Q	.	.	.	.
13.13	0.2256	0.47	.Q	.	.	.	.
13.27	0.2309	0.47	.Q	.	.	.	.
13.40	0.2363	0.49	.Q	.	.	.	.
13.54	0.2419	0.50	.Q	.	.	.	.
13.68	0.2476	0.52	. Q	.	.	.	.
13.81	0.2535	0.53	. Q	.	.	.	.
13.95	0.2597	0.55	. Q	.	.	.	.
14.09	0.2660	0.57	. Q	.	.	.	.
14.22	0.2725	0.60	. Q	.	.	.	.
14.36	0.2794	0.62	. Q	.	.	.	.
14.50	0.2866	0.66	. Q	.	.	.	.
14.63	0.2941	0.68	. Q	.	.	.	.
14.77	0.3021	0.73	. Q	.	.	.	.
14.91	0.3104	0.76	. Q	.	.	.	.
15.04	0.3194	0.83	. Q	.	.	.	.
15.18	0.3290	0.87	. Q	.	.	.	.
15.32	0.3395	0.98	. Q	.	.	.	.
15.45	0.3507	1.01	. Q	.	.	.	.
15.59	0.3626	1.11	. Q	.	.	.	.
15.73	0.3759	1.25	. Q	.	.	.	.
15.86	0.3931	1.80	. Q	.	.	.	.
16.00	0.4172	2.47	. Q.	.	.	.	.

16.14	0.4736	7.52	.	.	.	Q	.
16.27	0.5243	1.46	. Q	.	.	.	.
16.41	0.5382	1.00	. Q	.	.	.	.
16.55	0.5491	0.92	. Q	.	.	.	.
16.68	0.5587	0.79	. Q	.	.	.	.
16.82	0.5672	0.70	. Q	.	.	.	.
16.96	0.5747	0.64	. Q	.	.	.	.
17.09	0.5816	0.58	. Q	.	.	.	.
17.23	0.5879	0.54	. Q	.	.	.	.
17.37	0.5939	0.51	. Q	.	.	.	.
17.50	0.5995	0.48	.Q	.	.	.	.
17.64	0.6048	0.46	.Q	.	.	.	.
17.78	0.6098	0.44	.Q	.	.	.	.
17.91	0.6146	0.42	.Q	.	.	.	.
18.05	0.6193	0.40	.Q	.	.	.	.
18.19	0.6233	0.31	.Q	.	.	.	.
18.32	0.6267	0.30	.Q	.	.	.	.
18.46	0.6300	0.29	.Q	.	.	.	.
18.60	0.6332	0.28	.Q	.	.	.	.
18.73	0.6362	0.27	.Q	.	.	.	.
18.87	0.6392	0.26	.Q	.	.	.	.
19.01	0.6421	0.25	.Q	.	.	.	.
19.14	0.6449	0.24	Q	.	.	.	.
19.28	0.6476	0.24	Q	.	.	.	.
19.42	0.6502	0.23	Q	.	.	.	.
19.55	0.6528	0.22	Q	.	.	.	.
19.69	0.6553	0.22	Q	.	.	.	.
19.83	0.6577	0.21	Q	.	.	.	.
19.96	0.6601	0.21	Q	.	.	.	.
20.10	0.6625	0.20	Q	.	.	.	.
20.24	0.6648	0.20	Q	.	.	.	.
20.37	0.6670	0.20	Q	.	.	.	.
20.51	0.6692	0.19	Q	.	.	.	.
20.65	0.6713	0.19	Q	.	.	.	.
20.78	0.6735	0.19	Q	.	.	.	.
20.92	0.6755	0.18	Q	.	.	.	.
21.06	0.6776	0.18	Q	.	.	.	.
21.19	0.6796	0.18	Q	.	.	.	.
21.33	0.6815	0.17	Q	.	.	.	.
21.47	0.6835	0.17	Q	.	.	.	.
21.60	0.6854	0.17	Q	.	.	.	.
21.74	0.6873	0.16	Q	.	.	.	.
21.88	0.6891	0.16	Q	.	.	.	.
22.01	0.6909	0.16	Q	.	.	.	.
22.15	0.6927	0.16	Q	.	.	.	.
22.29	0.6945	0.16	Q	.	.	.	.
22.42	0.6962	0.15	Q	.	.	.	.
22.56	0.6980	0.15	Q	.	.	.	.
22.70	0.6997	0.15	Q	.	.	.	.
22.83	0.7013	0.15	Q	.	.	.	.
22.97	0.7030	0.15	Q	.	.	.	.
23.11	0.7046	0.14	Q	.	.	.	.
23.24	0.7062	0.14	Q	.	.	.	.
23.38	0.7078	0.14	Q	.	.	.	.

23.52	0.7094	0.14	Q	.	.	.	.
23.65	0.7110	0.14	Q	.	.	.	.
23.79	0.7125	0.14	Q	.	.	.	.
23.93	0.7140	0.13	Q	.	.	.	.
24.06	0.7155	0.13	Q	.	.	.	.
24.20	0.7163	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1443.2
10%	114.8
20%	24.6
30%	16.4
40%	8.2
50%	8.2
60%	8.2
70%	8.2
80%	8.2
90%	8.2

****
NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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Analysis prepared by:

Fuscoe Engineering
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Suite 100
Irvine CA 92606

****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA A PROPOSED LOSS RATE
100 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC III:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	10	69	0.250	0.934

TOTAL AREA (Acres) = 2.19

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.066

==========

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**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                   Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA B PROPOSED CONDITION
   100 YEAR EVENT
**************************************************************************
       RATIONAL METHOD CALIBRATION COEFFICIENT = 0.95
     TOTAL CATCHMENT AREA(ACRES) =    3.55
     SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
     LOW LOSS FRACTION = 0.066
     TIME OF CONCENTRATION(MIN.) = 10.50
     SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
     ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
     RETURN FREQUENCY(YEARS) = 100
        5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
       30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
        1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
        3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
        6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
       24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63

 ------------------------------------------------------------------------

     TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =     1.49
     TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =     0.17

 **************************************************************************
   TIME     VOLUME       Q    0.        5.0      10.0      15.0      20.0
  (HOURS)    (AF)      (CFS)
 ------------------------------------------------------------------------
   0.08      0.0009      0.28  Q         .         .         .         .
   0.25      0.0048      0.28  Q         .         .         .         .
   0.43      0.0088      0.28  Q         .         .         .         .
   0.60      0.0129      0.28  Q         .         .         .         .
   0.77      0.0170      0.28  Q         .         .         .         .
   0.95      0.0210      0.28  Q         .         .         .         .
   1.12      0.0252      0.29  Q         .         .         .         .
   1.30      0.0293      0.29  Q         .         .         .         .
```

1.48	0.0335	0.29	Q	.	.	.	.
1.65	0.0377	0.29	Q	.	.	.	.
1.83	0.0420	0.30	Q	.	.	.	.
2.00	0.0463	0.30	Q	.	.	.	.
2.17	0.0506	0.30	Q	.	.	.	.
2.35	0.0549	0.30	Q	.	.	.	.
2.53	0.0593	0.30	Q	.	.	.	.
2.70	0.0637	0.31	Q	.	.	.	.
2.88	0.0682	0.31	Q	.	.	.	.
3.05	0.0727	0.31	Q	.	.	.	.
3.22	0.0772	0.32	Q	.	.	.	.
3.40	0.0818	0.32	Q	.	.	.	.
3.58	0.0864	0.32	Q	.	.	.	.
3.75	0.0910	0.32	Q	.	.	.	.
3.92	0.0957	0.33	Q	.	.	.	.
4.10	0.1005	0.33	Q	.	.	.	.
4.28	0.1052	0.33	Q	.	.	.	.
4.45	0.1101	0.33	Q	.	.	.	.
4.62	0.1149	0.34	Q	.	.	.	.
4.80	0.1198	0.34	Q	.	.	.	.
4.97	0.1248	0.35	Q	.	.	.	.
5.15	0.1298	0.35	Q	.	.	.	.
5.32	0.1349	0.35	Q	.	.	.	.
5.50	0.1400	0.35	Q	.	.	.	.
5.68	0.1452	0.36	Q	.	.	.	.
5.85	0.1504	0.36	Q	.	.	.	.
6.03	0.1557	0.37	Q	.	.	.	.
6.20	0.1610	0.37	Q	.	.	.	.
6.38	0.1664	0.38	Q	.	.	.	.
6.55	0.1718	0.38	Q	.	.	.	.
6.72	0.1774	0.38	Q	.	.	.	.
6.90	0.1829	0.39	Q	.	.	.	.
7.07	0.1886	0.39	Q	.	.	.	.
7.25	0.1943	0.40	Q	.	.	.	.
7.43	0.2001	0.40	Q	.	.	.	.
7.60	0.2059	0.41	Q	.	.	.	.
7.78	0.2119	0.41	Q	.	.	.	.
7.95	0.2179	0.42	Q	.	.	.	.
8.12	0.2240	0.43	Q	.	.	.	.
8.30	0.2302	0.43	Q	.	.	.	.
8.48	0.2364	0.44	Q	.	.	.	.
8.65	0.2428	0.44	Q	.	.	.	.
8.82	0.2493	0.45	Q	.	.	.	.
9.00	0.2558	0.46	Q	.	.	.	.
9.18	0.2625	0.46	Q	.	.	.	.
9.35	0.2692	0.47	Q	.	.	.	.
9.52	0.2761	0.48	Q	.	.	.	.
9.70	0.2831	0.49	Q	.	.	.	.
9.88	0.2902	0.50	Q	.	.	.	.
10.05	0.2974	0.50	.Q	.	.	.	.
10.23	0.3048	0.52	.Q	.	.	.	.
10.40	0.3122	0.52	.Q	.	.	.	.
10.57	0.3199	0.54	.Q	.	.	.	.
10.75	0.3277	0.54	.Q	.	.	.	.

10.93	0.3356	0.56	.Q . . . .
11.10	0.3438	0.57	.Q . . . .
11.27	0.3521	0.58	.Q . . . .
11.45	0.3606	0.59	.Q . . . .
11.62	0.3693	0.61	.Q . . . .
11.80	0.3782	0.62	.Q . . . .
11.98	0.3873	0.64	.Q . . . .
12.15	0.3970	0.70	.Q . . . .
12.32	0.4082	0.85	.Q . . . .
12.50	0.4206	0.86	.Q . . . .
12.68	0.4333	0.89	.Q . . . .
12.85	0.4464	0.91	.Q . . . .
13.02	0.4598	0.95	.Q . . . .
13.20	0.4736	0.97	.Q . . . .
13.38	0.4879	1.01	. Q . . . .
13.55	0.5026	1.03	. Q . . . .
13.73	0.5179	1.08	. Q . . . .
13.90	0.5338	1.11	. Q . . . .
14.07	0.5504	1.18	. Q . . . .
14.25	0.5678	1.23	. Q . . . .
14.43	0.5862	1.32	. Q . . . .
14.60	0.6057	1.37	. Q . . . .
14.77	0.6265	1.50	. Q . . . .
14.95	0.6488	1.58	. Q . . . .
15.12	0.6731	1.78	. Q . . . .
15.30	0.6997	1.91	. Q . . . .
15.48	0.7284	2.06	. Q . . . .
15.65	0.7595	2.24	. Q . . . .
15.82	0.7989	3.22	. Q . . . .
16.00	0.8542	4.43	. Q . . . .
16.17	0.9841	13.53	. . . Q . .
16.35	1.1008	2.61	. Q . . . .
16.52	1.1346	2.06	. Q . . . .
16.70	1.1617	1.67	. Q . . . .
16.88	1.1841	1.43	. Q . . . .
17.05	1.2037	1.27	. Q . . . .
17.23	1.2211	1.15	. Q . . . .
17.40	1.2371	1.06	. Q . . . .
17.58	1.2519	0.99	.Q . . . .
17.75	1.2657	0.93	.Q . . . .
17.92	1.2787	0.88	.Q . . . .
18.10	1.2911	0.83	.Q . . . .
18.27	1.3017	0.63	.Q . . . .
18.45	1.3106	0.60	.Q . . . .
18.62	1.3191	0.57	.Q . . . .
18.80	1.3273	0.55	.Q . . . .
18.98	1.3351	0.53	.Q . . . .
19.15	1.3426	0.51	.Q . . . .
19.33	1.3498	0.49	Q . . . .
19.50	1.3568	0.47	Q . . . .
19.67	1.3635	0.46	Q . . . .
19.85	1.3701	0.45	Q . . . .
20.02	1.3764	0.43	Q . . . .
20.20	1.3826	0.42	Q . . . .

20.38	1.3886	0.41	Q	.	.	.	.
20.55	1.3945	0.40	Q	.	.	.	.
20.73	1.4002	0.39	Q	.	.	.	.
20.90	1.4058	0.38	Q	.	.	.	.
21.08	1.4113	0.37	Q	.	.	.	.
21.25	1.4166	0.36	Q	.	.	.	.
21.42	1.4218	0.36	Q	.	.	.	.
21.60	1.4269	0.35	Q	.	.	.	.
21.77	1.4319	0.34	Q	.	.	.	.
21.95	1.4369	0.34	Q	.	.	.	.
22.12	1.4417	0.33	Q	.	.	.	.
22.30	1.4464	0.32	Q	.	.	.	.
22.48	1.4511	0.32	Q	.	.	.	.
22.65	1.4556	0.31	Q	.	.	.	.
22.83	1.4601	0.31	Q	.	.	.	.
23.00	1.4645	0.30	Q	.	.	.	.
23.17	1.4689	0.30	Q	.	.	.	.
23.35	1.4732	0.29	Q	.	.	.	.
23.52	1.4774	0.29	Q	.	.	.	.
23.70	1.4816	0.29	Q	.	.	.	.
23.88	1.4857	0.28	Q	.	.	.	.
24.05	1.4897	0.28	Q	.	.	.	.
24.23	1.4917	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1449.0
10%	147.0
20%	31.5
30%	21.0
40%	10.5
50%	10.5
60%	10.5
70%	10.5
80%	10.5
90%	10.5

```
**************************************************************************
          NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
                    AND LOW LOSS FRACTION ESTIMATIONS
==========================================================================
```

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Analysis prepared by:

Fuscoe Engineering
16795 Von Karman
Suite 100
Irvine CA 92606

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**************************************************************************
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Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA B PROPOSED LOSS RATE
100 YEAR EVENT

```
==========================================================================
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*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC III:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	3.55	10	69	0.250	0.934

TOTAL AREA (Acres) = 3.55

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.066

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==========================================================================
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**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                  Irvine CA 92606


 **************************************************************************
 Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA C PROPOSED CONDITION
   100 YEAR EVENT
**************************************************************************************************
RATIONAL METHOD CALIBRATION COEFFICIENT = 0.87
   TOTAL CATCHMENT AREA(ACRES) =   9.34
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
   LOW LOSS FRACTION = 0.066
   TIME OF CONCENTRATION(MIN.) =  9.70
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) = 100
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.52
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  1.09
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  1.45
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  2.43
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  3.36
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  5.63

 ----------------------------------------------------------------------------

   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    3.59
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.79

 **************************************************************************
  TIME    VOLUME     Q  0.     10.0     20.0     30.0     40.0
 (HOURS)  (AF)     (CFS)
 ----------------------------------------------------------------------------
  0.16    0.0044    0.66 Q      .      .      .      .
  0.32    0.0133    0.67 Q      .      .      .      .
  0.48    0.0223    0.67 Q      .      .      .      .
  0.64    0.0313    0.68 Q      .      .      .      .
  0.80    0.0404    0.68 Q      .      .      .      .
```

0.97	0.0495	0.69	Q	.	.	.	.
1.13	0.0587	0.69	Q	.	.	.	.
1.29	0.0679	0.70	Q	.	.	.	.
1.45	0.0772	0.70	Q	.	.	.	.
1.61	0.0866	0.71	Q	.	.	.	.
1.77	0.0961	0.71	Q	.	.	.	.
1.94	0.1056	0.72	Q	.	.	.	.
2.10	0.1152	0.72	Q	.	.	.	.
2.26	0.1248	0.73	Q	.	.	.	.
2.42	0.1345	0.73	Q	.	.	.	.
2.58	0.1443	0.74	Q	.	.	.	.
2.74	0.1542	0.74	Q	.	.	.	.
2.91	0.1641	0.75	Q	.	.	.	.
3.07	0.1741	0.75	Q	.	.	.	.
3.23	0.1842	0.76	Q	.	.	.	.
3.39	0.1944	0.76	Q	.	.	.	.
3.55	0.2047	0.77	Q	.	.	.	.
3.71	0.2150	0.78	Q	.	.	.	.
3.88	0.2254	0.78	Q	.	.	.	.
4.04	0.2360	0.79	Q	.	.	.	.
4.20	0.2466	0.80	Q	.	.	.	.
4.36	0.2572	0.80	Q	.	.	.	.
4.52	0.2680	0.81	Q	.	.	.	.
4.68	0.2789	0.82	Q	.	.	.	.
4.85	0.2899	0.83	Q	.	.	.	.
5.01	0.3010	0.83	Q	.	.	.	.
5.17	0.3121	0.84	Q	.	.	.	.
5.33	0.3234	0.85	Q	.	.	.	.
5.49	0.3348	0.86	Q	.	.	.	.
5.65	0.3463	0.86	Q	.	.	.	.
5.82	0.3579	0.87	Q	.	.	.	.
5.98	0.3696	0.88	Q	.	.	.	.
6.14	0.3815	0.89	Q	.	.	.	.
6.30	0.3934	0.90	Q	.	.	.	.
6.46	0.4055	0.91	Q	.	.	.	.
6.62	0.4177	0.92	Q	.	.	.	.
6.79	0.4301	0.93	Q	.	.	.	.
6.95	0.4425	0.94	Q	.	.	.	.
7.11	0.4551	0.95	Q	.	.	.	.
7.27	0.4679	0.96	Q	.	.	.	.
7.43	0.4808	0.97	Q	.	.	.	.
7.59	0.4939	0.98	Q	.	.	.	.
7.76	0.5071	1.00	Q	.	.	.	.
7.92	0.5205	1.01	.Q	.	.	.	.
8.08	0.5340	1.02	.Q	.	.	.	.
8.24	0.5477	1.03	.Q	.	.	.	.
8.40	0.5616	1.05	.Q	.	.	.	.
8.56	0.5757	1.06	.Q	.	.	.	.
8.73	0.5899	1.08	.Q	.	.	.	.
8.89	0.6044	1.09	.Q	.	.	.	.

9.05	0.6191	1.11	.Q . . . .
9.21	0.6339	1.12	.Q . . . .
9.37	0.6490	1.14	.Q . . . .
9.53	0.6643	1.15	.Q . . . .
9.70	0.6799	1.18	.Q . . . .
9.86	0.6957	1.19	.Q . . . .
10.02	0.7118	1.22	.Q . . . .
10.18	0.7281	1.23	.Q . . . .
10.34	0.7447	1.26	.Q . . . .
10.50	0.7616	1.27	.Q . . . .
10.66	0.7789	1.30	.Q . . . .
10.83	0.7964	1.32	.Q . . . .
10.99	0.8143	1.36	.Q . . . .
11.15	0.8325	1.37	.Q . . . .
11.31	0.8511	1.41	.Q . . . .
11.47	0.8701	1.43	.Q . . . .
11.63	0.8895	1.48	.Q . . . .
11.80	0.9094	1.50	.Q . . . .
11.96	0.9297	1.55	.Q . . . .
12.12	0.9509	1.62	.Q . . . .
12.28	0.9753	2.03	. Q . . . .
12.44	1.0027	2.07	. Q . . . .
12.60	1.0307	2.13	. Q . . . .
12.77	1.0595	2.17	. Q . . . .
12.93	1.0889	2.25	. Q . . . .
13.09	1.1192	2.29	. Q . . . .
13.25	1.1504	2.38	. Q . . . .
13.41	1.1825	2.43	. Q . . . .
13.57	1.2156	2.53	. Q . . . .
13.74	1.2499	2.59	. Q . . . .
13.90	1.2854	2.73	. Q . . . .
14.06	1.3223	2.80	. Q . . . .
14.22	1.3610	2.99	. Q . . . .
14.38	1.4016	3.09	. Q . . . .
14.55	1.4444	3.32	. Q . . . .
14.71	1.4897	3.46	. Q . . . .
14.87	1.5381	3.78	. Q . . . .
15.03	1.5900	3.98	. Q . . . .
15.19	1.6465	4.48	. Q . . . .
15.35	1.7085	4.80	. Q . . . .
15.52	1.7740	5.00	. Q . . . .
15.68	1.8452	5.66	. Q . . . .
15.84	1.9373	8.14	. Q . . . .
16.00	2.0665	11.19	. .Q . . .
16.16	2.3694	34.16	. . . . Q .
16.32	2.6418	6.60	. Q . . . .
16.48	2.7197	5.07	. Q . . . .
16.65	2.7817	4.21	. Q . . . .
16.81	2.8340	3.61	. Q . . . .
16.97	2.8795	3.20	. Q . . . .

17.13	2.9201	2.89	. Q	.	.	.	.
17.29	2.9572	2.66	. Q	.	.	.	.
17.45	2.9915	2.48	. Q	.	.	.	.
17.62	3.0236	2.33	. Q	.	.	.	.
17.78	3.0539	2.21	. Q	.	.	.	.
17.94	3.0827	2.10	. Q	.	.	.	.
18.10	3.1101	2.00	. Q	.	.	.	.
18.26	3.1337	1.52	.Q	.	.	.	.
18.42	3.1535	1.45	.Q	.	.	.	.
18.59	3.1726	1.39	.Q	.	.	.	.
18.75	3.1908	1.34	.Q	.	.	.	.
18.91	3.2083	1.29	.Q	.	.	.	.
19.07	3.2253	1.24	.Q	.	.	.	.
19.23	3.2416	1.20	.Q	.	.	.	.
19.39	3.2574	1.16	.Q	.	.	.	.
19.56	3.2727	1.13	.Q	.	.	.	.
19.72	3.2876	1.10	.Q	.	.	.	.
19.88	3.3021	1.07	.Q	.	.	.	.
20.04	3.3161	1.04	.Q	.	.	.	.
20.20	3.3299	1.01	.Q	.	.	.	.
20.36	3.3432	0.99	Q	.	.	.	.
20.53	3.3563	0.97	Q	.	.	.	.
20.69	3.3691	0.94	Q	.	.	.	.
20.85	3.3815	0.92	Q	.	.	.	.
21.01	3.3937	0.90	Q	.	.	.	.
21.17	3.4057	0.89	Q	.	.	.	.
21.33	3.4174	0.87	Q	.	.	.	.
21.50	3.4289	0.85	Q	.	.	.	.
21.66	3.4402	0.84	Q	.	.	.	.
21.82	3.4513	0.82	Q	.	.	.	.
21.98	3.4622	0.81	Q	.	.	.	.
22.14	3.4729	0.79	Q	.	.	.	.
22.31	3.4834	0.78	Q	.	.	.	.
22.47	3.4937	0.77	Q	.	.	.	.
22.63	3.5039	0.76	Q	.	.	.	.
22.79	3.5139	0.74	Q	.	.	.	.
22.95	3.5238	0.73	Q	.	.	.	.
23.11	3.5335	0.72	Q	.	.	.	.
23.27	3.5431	0.71	Q	.	.	.	.
23.44	3.5525	0.70	Q	.	.	.	.
23.60	3.5618	0.69	Q	.	.	.	.
23.76	3.5710	0.68	Q	.	.	.	.
23.92	3.5801	0.67	Q	.	.	.	.
24.08	3.5890	0.67	Q	.	.	.	.
24.24	3.5935	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1445.3
10%	135.8
20%	29.1
30%	19.4
40%	9.7
50%	9.7
60%	9.7
70%	9.7
80%	9.7
90%	9.7

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NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA C PROPOSED LOSS RATE
100 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC III:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 5.63 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	9.34	10	69	0.250	0.934

TOTAL AREA (Acres) = 9.34

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.066

==========

APPENDIX 8

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 ************************************************************************
                        SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                  Irvine CA 92606


 ************************************************************************
 ------------------------------------------------------------------------

  Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA A PROPOSED CONDITION
   2 YEAR EVENT
-------------------------------------------------------------------------------------------------------------------------------
   RATIONAL METHOD CALIBRATION COEFFICIENT = 0.75
   TOTAL CATCHMENT AREA(ACRES) =   2.19
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
   LOW LOSS FRACTION = 0.199
   TIME OF CONCENTRATION(MIN.) =  8.60
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) =   2
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
 ---------------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    0.24
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.14

 ************************************************************************
  TIME    VOLUME     Q  0.     2.5     5.0     7.5     10.0
 (HOURS)  (AF)     (CFS)
 ---------------------------------------------------------------------------
  0.09    0.0002    0.04 Q      .       .       .       .
  0.23    0.0007    0.04 Q      .       .       .       .
  0.38    0.0012    0.04 Q      .       .       .       .
  0.52    0.0017    0.04 Q      .       .       .       .
```

0.66	0.0022	0.04	Q	.	.	.	.
0.81	0.0027	0.04	Q	.	.	.	.
0.95	0.0032	0.04	Q	.	.	.	.
1.09	0.0037	0.04	Q	.	.	.	.
1.24	0.0042	0.04	Q	.	.	.	.
1.38	0.0047	0.04	Q	.	.	.	.
1.52	0.0053	0.04	Q	.	.	.	.
1.67	0.0058	0.04	Q	.	.	.	.
1.81	0.0063	0.05	Q	.	.	.	.
1.95	0.0069	0.05	Q	.	.	.	.
2.10	0.0074	0.05	Q	.	.	.	.
2.24	0.0079	0.05	Q	.	.	.	.
2.38	0.0085	0.05	Q	.	.	.	.
2.53	0.0090	0.05	Q	.	.	.	.
2.67	0.0096	0.05	Q	.	.	.	.
2.81	0.0101	0.05	Q	.	.	.	.
2.96	0.0107	0.05	Q	.	.	.	.
3.10	0.0113	0.05	Q	.	.	.	.
3.24	0.0118	0.05	Q	.	.	.	.
3.39	0.0124	0.05	Q	.	.	.	.
3.53	0.0130	0.05	Q	.	.	.	.
3.67	0.0136	0.05	Q	.	.	.	.
3.82	0.0141	0.05	Q	.	.	.	.
3.96	0.0147	0.05	Q	.	.	.	.
4.10	0.0153	0.05	Q	.	.	.	.
4.25	0.0159	0.05	Q	.	.	.	.
4.39	0.0165	0.05	Q	.	.	.	.
4.53	0.0171	0.05	Q	.	.	.	.
4.68	0.0177	0.05	Q	.	.	.	.
4.82	0.0184	0.05	Q	.	.	.	.
4.96	0.0190	0.05	Q	.	.	.	.
5.11	0.0196	0.05	Q	.	.	.	.
5.25	0.0202	0.05	Q	.	.	.	.
5.39	0.0209	0.05	Q	.	.	.	.
5.54	0.0215	0.05	Q	.	.	.	.
5.68	0.0222	0.05	Q	.	.	.	.
5.82	0.0228	0.06	Q	.	.	.	.
5.97	0.0235	0.06	Q	.	.	.	.
6.11	0.0241	0.06	Q	.	.	.	.
6.25	0.0248	0.06	Q	.	.	.	.
6.40	0.0255	0.06	Q	.	.	.	.
6.54	0.0262	0.06	Q	.	.	.	.
6.68	0.0268	0.06	Q	.	.	.	.
6.83	0.0275	0.06	Q	.	.	.	.
6.97	0.0282	0.06	Q	.	.	.	.
7.11	0.0289	0.06	Q	.	.	.	.
7.26	0.0297	0.06	Q	.	.	.	.

7.40	0.0304	0.06	Q	.	.	.	.
7.54	0.0311	0.06	Q	.	.	.	.
7.69	0.0319	0.06	Q	.	.	.	.
7.83	0.0326	0.06	Q	.	.	.	.
7.97	0.0334	0.06	Q	.	.	.	.
8.12	0.0341	0.06	Q	.	.	.	.
8.26	0.0349	0.07	Q	.	.	.	.
8.40	0.0357	0.07	Q	.	.	.	.
8.55	0.0365	0.07	Q	.	.	.	.
8.69	0.0373	0.07	Q	.	.	.	.
8.83	0.0381	0.07	Q	.	.	.	.
8.98	0.0389	0.07	Q	.	.	.	.
9.12	0.0397	0.07	Q	.	.	.	.
9.26	0.0405	0.07	Q	.	.	.	.
9.41	0.0414	0.07	Q	.	.	.	.
9.55	0.0423	0.07	Q	.	.	.	.
9.69	0.0431	0.07	Q	.	.	.	.
9.84	0.0440	0.08	Q	.	.	.	.
9.98	0.0449	0.08	Q	.	.	.	.
10.12	0.0458	0.08	Q	.	.	.	.
10.27	0.0468	0.08	Q	.	.	.	.
10.41	0.0477	0.08	Q	.	.	.	.
10.55	0.0487	0.08	Q	.	.	.	.
10.70	0.0496	0.08	Q	.	.	.	.
10.84	0.0506	0.08	Q	.	.	.	.
10.98	0.0516	0.09	Q	.	.	.	.
11.13	0.0526	0.09	Q	.	.	.	.
11.27	0.0537	0.09	Q	.	.	.	.
11.41	0.0547	0.09	Q	.	.	.	.
11.56	0.0558	0.09	Q	.	.	.	.
11.70	0.0569	0.09	Q	.	.	.	.
11.84	0.0580	0.10	Q	.	.	.	.
11.99	0.0592	0.10	Q	.	.	.	.
12.13	0.0605	0.12	Q	.	.	.	.
12.27	0.0619	0.12	Q	.	.	.	.
12.42	0.0634	0.13	Q	.	.	.	.
12.56	0.0649	0.13	Q	.	.	.	.
12.70	0.0664	0.13	Q	.	.	.	.
12.85	0.0680	0.13	Q	.	.	.	.
12.99	0.0697	0.14	Q	.	.	.	.
13.13	0.0713	0.14	Q	.	.	.	.
13.28	0.0730	0.15	Q	.	.	.	.
13.42	0.0748	0.15	Q	.	.	.	.
13.56	0.0766	0.16	Q	.	.	.	.
13.71	0.0785	0.16	Q	.	.	.	.
13.85	0.0804	0.17	Q	.	.	.	.
13.99	0.0824	0.17	Q	.	.	.	.

14.14	0.0845	0.19	Q	.	.	.	.
14.28	0.0868	0.20	Q	.	.	.	.
14.42	0.0893	0.21	Q	.	.	.	.
14.57	0.0918	0.22	Q	.	.	.	.
14.71	0.0945	0.24	Q	.	.	.	.
14.85	0.0974	0.25	Q	.	.	.	.
15.00	0.1005	0.27	.Q	.	.	.	.
15.14	0.1038	0.29	.Q	.	.	.	.
15.28	0.1075	0.33	.Q	.	.	.	.
15.43	0.1115	0.35	.Q	.	.	.	.
15.57	0.1158	0.37	.Q	.	.	.	.
15.71	0.1204	0.42	.Q	.	.	.	.
15.86	0.1266	0.62	. Q	.	.	.	.
16.00	0.1354	0.87	. Q	.	.	.	.
16.14	0.1564	2.68	.	Q	.	.	.
16.29	0.1752	0.50	.Q	.	.	.	.
16.43	0.1801	0.33	.Q	.	.	.	.
16.57	0.1839	0.31	.Q	.	.	.	.
16.72	0.1872	0.26	.Q	.	.	.	.
16.86	0.1901	0.23	Q	.	.	.	.
17.00	0.1927	0.20	Q	.	.	.	.
17.15	0.1949	0.18	Q	.	.	.	.
17.29	0.1970	0.16	Q	.	.	.	.
17.43	0.1988	0.15	Q	.	.	.	.
17.58	0.2006	0.14	Q	.	.	.	.
17.72	0.2022	0.14	Q	.	.	.	.
17.86	0.2038	0.13	Q	.	.	.	.
18.01	0.2054	0.13	Q	.	.	.	.
18.15	0.2067	0.10	Q	.	.	.	.
18.29	0.2078	0.09	Q	.	.	.	.
18.44	0.2089	0.09	Q	.	.	.	.
18.58	0.2100	0.09	Q	.	.	.	.
18.72	0.2110	0.08	Q	.	.	.	.
18.87	0.2120	0.08	Q	.	.	.	.
19.01	0.2130	0.08	Q	.	.	.	.
19.15	0.2139	0.08	Q	.	.	.	.
19.30	0.2148	0.07	Q	.	.	.	.
19.44	0.2157	0.07	Q	.	.	.	.
19.58	0.2165	0.07	Q	.	.	.	.
19.73	0.2173	0.07	Q	.	.	.	.
19.87	0.2181	0.07	Q	.	.	.	.
20.01	0.2189	0.07	Q	.	.	.	.
20.16	0.2197	0.06	Q	.	.	.	.
20.30	0.2205	0.06	Q	.	.	.	.
20.44	0.2212	0.06	Q	.	.	.	.
20.59	0.2219	0.06	Q	.	.	.	.
20.73	0.2226	0.06	Q	.	.	.	.

20.87	0.2233	0.06	Q	.	.	.	.
21.02	0.2240	0.06	Q	.	.	.	.
21.16	0.2247	0.06	Q	.	.	.	.
21.30	0.2253	0.06	Q	.	.	.	.
21.45	0.2260	0.05	Q	.	.	.	.
21.59	0.2266	0.05	Q	.	.	.	.
21.73	0.2272	0.05	Q	.	.	.	.
21.88	0.2278	0.05	Q	.	.	.	.
22.02	0.2285	0.05	Q	.	.	.	.
22.16	0.2291	0.05	Q	.	.	.	.
22.31	0.2296	0.05	Q	.	.	.	.
22.45	0.2302	0.05	Q	.	.	.	.
22.59	0.2308	0.05	Q	.	.	.	.
22.74	0.2314	0.05	Q	.	.	.	.
22.88	0.2319	0.05	Q	.	.	.	.
23.02	0.2325	0.05	Q	.	.	.	.
23.17	0.2330	0.05	Q	.	.	.	.
23.31	0.2335	0.04	Q	.	.	.	.
23.45	0.2341	0.04	Q	.	.	.	.
23.60	0.2346	0.04	Q	.	.	.	.
23.74	0.2351	0.04	Q	.	.	.	.
23.88	0.2356	0.04	Q	.	.	.	.
24.03	0.2361	0.04	Q	.	.	.	.
24.17	0.2364	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1444.8
10%	103.2
20%	25.8
30%	17.2
40%	8.6
50%	8.6
60%	8.6
70%	8.6
80%	8.6
90%	8.6

****
NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA A PROPOSED Condition LOSS RATE
2 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	10	69	0.250	0.801

TOTAL AREA (Acres) = 2.19

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.199
==========

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**************************************************************************
                    SMALL AREA UNIT HYDROGRAPH MODEL
==========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                            Analysis prepared by:

                              Fuscoe Engineering
                               16795 Von Karman
                                   Suite 100
                               Irvine CA 92606


**************************************************************************

 Problem Descriptions:
  OLD RANCH COUNTRY CLUB
  AREA B PROPOSED CONDITION
  2 YEAR EVENT
--------------------------------------------------------------------------

  RATIONAL METHOD CALIBRATION COEFFICIENT = 0.96
  TOTAL CATCHMENT AREA(ACRES) =  3.55
  SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
  LOW LOSS FRACTION = 0.199
  TIME OF CONCENTRATION(MIN.) = 10.90
  SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
  ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
  RETURN FREQUENCY(YEARS) =  2
    5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
   30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
    1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
    3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
    6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
   24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
--------------------------------------------------------------------------
  TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    0.49
  TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.11

**************************************************************************
 TIME    VOLUME     Q  0.     2.5     5.0     7.5     10.0
(HOURS)  (AF)     (CFS)
--------------------------------------------------------------------------
 0.01    0.0000    0.00 Q      .       .       .       .
 0.20    0.0007    0.09 Q      .       .       .       .
 0.38    0.0020    0.09 Q      .       .       .       .
 0.56    0.0033    0.09 Q      .       .       .       .
 0.74    0.0046    0.09 Q      .       .       .       .
 0.92    0.0060    0.09 Q      .       .       .       .
 1.10    0.0073    0.09 Q      .       .       .       .
```

1.29	0.0087	0.09	Q	.	.	.	.
1.47	0.0101	0.09	Q	.	.	.	.
1.65	0.0115	0.09	Q	.	.	.	.
1.83	0.0129	0.09	Q	.	.	.	.
2.01	0.0143	0.09	Q	.	.	.	.
2.19	0.0157	0.09	Q	.	.	.	.
2.38	0.0171	0.10	Q	.	.	.	.
2.56	0.0186	0.10	Q	.	.	.	.
2.74	0.0200	0.10	Q	.	.	.	.
2.92	0.0215	0.10	Q	.	.	.	.
3.10	0.0230	0.10	Q	.	.	.	.
3.28	0.0245	0.10	Q	.	.	.	.
3.47	0.0260	0.10	Q	.	.	.	.
3.65	0.0275	0.10	Q	.	.	.	.
3.83	0.0291	0.10	Q	.	.	.	.
4.01	0.0306	0.10	Q	.	.	.	.
4.19	0.0322	0.10	Q	.	.	.	.
4.37	0.0338	0.11	Q	.	.	.	.
4.56	0.0353	0.11	Q	.	.	.	.
4.74	0.0370	0.11	Q	.	.	.	.
4.92	0.0386	0.11	Q	.	.	.	.
5.10	0.0402	0.11	Q	.	.	.	.
5.28	0.0419	0.11	Q	.	.	.	.
5.46	0.0436	0.11	Q	.	.	.	.
5.64	0.0453	0.11	Q	.	.	.	.
5.83	0.0470	0.11	Q	.	.	.	.
6.01	0.0487	0.12	Q	.	.	.	.
6.19	0.0505	0.12	Q	.	.	.	.
6.37	0.0522	0.12	Q	.	.	.	.
6.55	0.0540	0.12	Q	.	.	.	.
6.74	0.0558	0.12	Q	.	.	.	.
6.92	0.0577	0.12	Q	.	.	.	.
7.10	0.0595	0.12	Q	.	.	.	.
7.28	0.0614	0.13	Q	.	.	.	.
7.46	0.0633	0.13	Q	.	.	.	.
7.64	0.0653	0.13	Q	.	.	.	.
7.83	0.0672	0.13	Q	.	.	.	.
8.01	0.0692	0.13	Q	.	.	.	.
8.19	0.0712	0.14	Q	.	.	.	.
8.37	0.0733	0.14	Q	.	.	.	.
8.55	0.0753	0.14	Q	.	.	.	.
8.73	0.0774	0.14	Q	.	.	.	.
8.91	0.0796	0.14	Q	.	.	.	.
9.10	0.0818	0.15	Q	.	.	.	.
9.28	0.0840	0.15	Q	.	.	.	.
9.46	0.0862	0.15	Q	.	.	.	.
9.64	0.0885	0.15	Q	.	.	.	.
9.82	0.0908	0.16	Q	.	.	.	.
10.01	0.0932	0.16	Q	.	.	.	.

10.19	0.0956	0.16	Q	.	.	.	.
10.37	0.0980	0.17	Q	.	.	.	.
10.55	0.1005	0.17	Q	.	.	.	.
10.73	0.1031	0.17	Q	.	.	.	.
10.91	0.1057	0.17	Q	.	.	.	.
11.10	0.1084	0.18	Q	.	.	.	.
11.28	0.1111	0.18	Q	.	.	.	.
11.46	0.1139	0.19	Q	.	.	.	.
11.64	0.1167	0.19	Q	.	.	.	.
11.82	0.1197	0.20	Q	.	.	.	.
12.00	0.1227	0.20	Q	.	.	.	.
12.19	0.1261	0.25	.Q	.	.	.	.
12.37	0.1300	0.26	.Q	.	.	.	.
12.55	0.1339	0.27	.Q	.	.	.	.
12.73	0.1380	0.27	.Q	.	.	.	.
12.91	0.1422	0.28	.Q	.	.	.	.
13.09	0.1465	0.29	.Q	.	.	.	.
13.27	0.1510	0.30	.Q	.	.	.	.
13.46	0.1556	0.31	.Q	.	.	.	.
13.64	0.1604	0.33	.Q	.	.	.	.
13.82	0.1654	0.34	.Q	.	.	.	.
14.00	0.1706	0.36	.Q	.	.	.	.
14.18	0.1762	0.38	.Q	.	.	.	.
14.37	0.1823	0.43	.Q	.	.	.	.
14.55	0.1888	0.45	.Q	.	.	.	.
14.73	0.1959	0.49	.Q	.	.	.	.
14.91	0.2035	0.52	. Q	.	.	.	.
15.09	0.2118	0.59	. Q	.	.	.	.
15.27	0.2211	0.64	. Q	.	.	.	.
15.45	0.2312	0.71	. Q	.	.	.	.
15.64	0.2421	0.74	. Q	.	.	.	.
15.82	0.2560	1.11	. Q	.	.	.	.
16.00	0.2761	1.56	. Q	.	.	.	.
16.18	0.3241	4.84	.	.	Q.	.	.
16.36	0.3671	0.88	. Q	.	.	.	.
16.55	0.3789	0.70	. Q	.	.	.	.
16.73	0.3883	0.55	. Q	.	.	.	.
16.91	0.3959	0.47	.Q	.	.	.	.
17.09	0.4025	0.41	.Q	.	.	.	.
17.27	0.4082	0.35	.Q	.	.	.	.
17.45	0.4132	0.32	.Q	.	.	.	.
17.64	0.4178	0.30	.Q	.	.	.	.
17.82	0.4221	0.28	.Q	.	.	.	.
18.00	0.4262	0.26	.Q	.	.	.	.
18.18	0.4297	0.21	Q	.	.	.	.
18.36	0.4328	0.20	Q	.	.	.	.
18.54	0.4356	0.19	Q	.	.	.	.
18.73	0.4384	0.18	Q	.	.	.	.
18.91	0.4410	0.17	Q	.	.	.	.

19.09	0.4435	0.16	Q	.	.	.	.
19.27	0.4459	0.16	Q	.	.	.	.
19.45	0.4482	0.15	Q	.	.	.	.
19.63	0.4504	0.15	Q	.	.	.	.
19.82	0.4526	0.14	Q	.	.	.	.
20.00	0.4547	0.14	Q	.	.	.	.
20.18	0.4568	0.13	Q	.	.	.	.
20.36	0.4587	0.13	Q	.	.	.	.
20.54	0.4607	0.13	Q	.	.	.	.
20.72	0.4626	0.12	Q	.	.	.	.
20.91	0.4644	0.12	Q	.	.	.	.
21.09	0.4662	0.12	Q	.	.	.	.
21.27	0.4679	0.12	Q	.	.	.	.
21.45	0.4697	0.11	Q	.	.	.	.
21.63	0.4713	0.11	Q	.	.	.	.
21.81	0.4730	0.11	Q	.	.	.	.
21.99	0.4746	0.11	Q	.	.	.	.
22.18	0.4762	0.10	Q	.	.	.	.
22.36	0.4777	0.10	Q	.	.	.	.
22.54	0.4792	0.10	Q	.	.	.	.
22.72	0.4807	0.10	Q	.	.	.	.
22.90	0.4822	0.10	Q	.	.	.	.
23.08	0.4837	0.10	Q	.	.	.	.
23.27	0.4851	0.09	Q	.	.	.	.
23.45	0.4865	0.09	Q	.	.	.	.
23.63	0.4879	0.09	Q	.	.	.	.
23.81	0.4892	0.09	Q	.	.	.	.
23.99	0.4905	0.09	Q	.	.	.	.
24.17	0.4919	0.09	Q	.	.	.	.
24.36	0.4925	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:
(Note: 100% of Peak Flow Rate estimate assumed to have
an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1449.7
10%	130.8
20%	32.7
30%	21.8
40%	10.9
50%	10.9
60%	10.9
70%	10.9
80%	10.9
90%	10.9

```
**************************************************************************
          NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
                    AND LOW LOSS FRACTION ESTIMATIONS
==========================================================================
```

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Ver. 20.0 Release Date: 06/01/2013 License ID 1654

Analysis prepared by:

Fuscoe Engineering
16795 Von Karman
Suite 100
Irvine CA 92606

```
**************************************************************************
--------------------------------------------------------------------------
```

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA B PROPOSED Condition LOSS RATE
2 YEAR EVENT

```
==========================================================================
```

*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	10	69	0.250	0.801

TOTAL AREA (Acres) = 2.19

AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.199

```
==========================================================================
```

```
 ************************************************************************
                        SMALL AREA UNIT HYDROGRAPH MODEL
 ========================================================================
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              Ver. 20.0  Release Date: 06/01/2013  License ID 1654

                              Analysis prepared by:

                                 Fuscoe Engineering
                                  16795 Von Karman
                                      Suite 100
                                  Irvine CA 92606


 ************************************************************************
  Problem Descriptions:
   OLD RANCH COUNTRY CLUB
   AREA C PROPOSED CONDITION
   2 YEAR EVENT
------------------------------------------------------------------------------------------------------------------------
   RATIONAL METHOD CALIBRATION COEFFICIENT = 0.89
   TOTAL CATCHMENT AREA(ACRES) =   9.34
   SOIL-LOSS RATE, Fm,(INCH/HR) =  0.025
   LOW LOSS FRACTION = 0.199
   TIME OF CONCENTRATION(MIN.) = 10.20
   SMALL AREA PEAK Q COMPUTED USING PEAK FLOW RATE FORMULA
   ORANGE COUNTY "VALLEY" RAINFALL VALUES ARE USED
   RETURN FREQUENCY(YEARS) =   2
     5-MINUTE POINT RAINFALL VALUE(INCHES) =  0.19
    30-MINUTE POINT RAINFALL VALUE(INCHES) =  0.40
     1-HOUR   POINT RAINFALL VALUE(INCHES) =  0.53
     3-HOUR   POINT RAINFALL VALUE(INCHES) =  0.89
     6-HOUR   POINT RAINFALL VALUE(INCHES) =  1.22
    24-HOUR   POINT RAINFALL VALUE(INCHES) =  2.05
---------------------------------------------------------------------------
   TOTAL CATCHMENT   RUNOFF  VOLUME(ACRE-FEET) =    1.20
   TOTAL CATCHMENT SOIL-LOSS VOLUME(ACRE-FEET) =    0.39

 ************************************************************************
  TIME    VOLUME     Q  0.     5.0    10.0    15.0    20.0
 (HOURS)  (AF)     (CFS)
---------------------------------------------------------------------------
  0.02    0.0000    0.00 Q     .      .      .      .
  0.19    0.0015    0.21 Q     .      .      .      .
  0.36    0.0045    0.21 Q     .      .      .      .
  0.53    0.0075    0.22 Q     .      .      .      .
  0.70    0.0106    0.22 Q     .      .      .      .
  0.87    0.0137    0.22 Q     .      .      .      .
```

1.04	0.0167	0.22	Q	.	.	.	.
1.21	0.0199	0.22	Q	.	.	.	.
1.38	0.0230	0.22	Q	.	.	.	.
1.55	0.0261	0.23	Q	.	.	.	.
1.72	0.0293	0.23	Q	.	.	.	.
1.89	0.0325	0.23	Q	.	.	.	.
2.06	0.0358	0.23	Q	.	.	.	.
2.23	0.0390	0.23	Q	.	.	.	.
2.40	0.0423	0.23	Q	.	.	.	.
2.57	0.0456	0.24	Q	.	.	.	.
2.74	0.0489	0.24	Q	.	.	.	.
2.91	0.0523	0.24	Q	.	.	.	.
3.08	0.0557	0.24	Q	.	.	.	.
3.25	0.0591	0.24	Q	.	.	.	.
3.42	0.0625	0.25	Q	.	.	.	.
3.59	0.0660	0.25	Q	.	.	.	.
3.76	0.0695	0.25	Q	.	.	.	.
3.93	0.0730	0.25	Q	.	.	.	.
4.10	0.0766	0.25	Q	.	.	.	.
4.27	0.0801	0.26	Q	.	.	.	.
4.44	0.0838	0.26	Q	.	.	.	.
4.61	0.0874	0.26	Q	.	.	.	.
4.78	0.0911	0.26	Q	.	.	.	.
4.95	0.0948	0.27	Q	.	.	.	.
5.12	0.0986	0.27	Q	.	.	.	.
5.29	0.1024	0.27	Q	.	.	.	.
5.46	0.1062	0.27	Q	.	.	.	.
5.63	0.1101	0.28	Q	.	.	.	.
5.80	0.1140	0.28	Q	.	.	.	.
5.97	0.1180	0.28	Q	.	.	.	.
6.14	0.1220	0.29	Q	.	.	.	.
6.31	0.1260	0.29	Q	.	.	.	.
6.48	0.1301	0.29	Q	.	.	.	.
6.65	0.1342	0.30	Q	.	.	.	.
6.82	0.1384	0.30	Q	.	.	.	.
6.99	0.1426	0.30	Q	.	.	.	.
7.16	0.1468	0.30	Q	.	.	.	.
7.33	0.1512	0.31	Q	.	.	.	.
7.50	0.1555	0.31	Q	.	.	.	.
7.67	0.1600	0.32	Q	.	.	.	.
7.84	0.1644	0.32	Q	.	.	.	.
8.01	0.1690	0.33	Q	.	.	.	.
8.18	0.1736	0.33	Q	.	.	.	.
8.35	0.1782	0.33	Q	.	.	.	.
8.52	0.1830	0.34	Q	.	.	.	.
8.69	0.1878	0.34	Q	.	.	.	.
8.86	0.1926	0.35	Q	.	.	.	.

9.03	0.1976	0.35	Q	.	.	.	.
9.20	0.2026	0.36	Q	.	.	.	.
9.37	0.2076	0.37	Q	.	.	.	.
9.54	0.2128	0.37	Q	.	.	.	.
9.71	0.2181	0.38	Q	.	.	.	.
9.88	0.2234	0.38	Q	.	.	.	.
10.05	0.2288	0.39	Q	.	.	.	.
10.22	0.2343	0.40	Q	.	.	.	.
10.39	0.2400	0.41	Q	.	.	.	.
10.56	0.2457	0.41	Q	.	.	.	.
10.73	0.2515	0.42	Q	.	.	.	.
10.90	0.2575	0.43	Q	.	.	.	.
11.07	0.2636	0.44	Q	.	.	.	.
11.24	0.2698	0.44	Q	.	.	.	.
11.41	0.2761	0.46	Q	.	.	.	.
11.58	0.2826	0.47	Q	.	.	.	.
11.75	0.2892	0.48	Q	.	.	.	.
11.92	0.2960	0.49	Q	.	.	.	.
12.09	0.3032	0.54	.Q	.	.	.	.
12.26	0.3114	0.62	.Q	.	.	.	.
12.43	0.3203	0.64	.Q	.	.	.	.
12.60	0.3294	0.66	.Q	.	.	.	.
12.77	0.3388	0.68	.Q	.	.	.	.
12.94	0.3484	0.69	.Q	.	.	.	.
13.11	0.3584	0.72	.Q	.	.	.	.
13.28	0.3686	0.74	.Q	.	.	.	.
13.45	0.3791	0.77	.Q	.	.	.	.
13.62	0.3901	0.79	.Q	.	.	.	.
13.79	0.4014	0.83	.Q	.	.	.	.
13.96	0.4133	0.85	.Q	.	.	.	.
14.13	0.4259	0.95	.Q	.	.	.	.
14.30	0.4396	1.00	.Q	.	.	.	.
14.47	0.4542	1.08	. Q	.	.	.	.
14.64	0.4698	1.13	. Q	.	.	.	.
14.81	0.4865	1.25	. Q	.	.	.	.
14.98	0.5046	1.32	. Q	.	.	.	.
15.15	0.5244	1.50	. Q	.	.	.	.
15.32	0.5464	1.62	. Q	.	.	.	.
15.49	0.5697	1.69	. Q	.	.	.	.
15.66	0.5948	1.89	. Q	.	.	.	.
15.83	0.6281	2.85	. Q	.	.	.	.
16.00	0.6760	3.96	. Q	.	.	.	.
16.17	0.7901	12.29	.	.	.	Q	. .
16.34	0.8921	2.23	. Q	.	.	.	.
16.51	0.9202	1.77	. Q	.	.	.	.
16.68	0.9425	1.41	. Q	.	.	.	.
16.85	0.9607	1.19	. Q	.	.	.	.

17.02	0.9764	1.04	. Q	.	.	.	.
17.19	0.9899	0.89	.Q	.	.	.	.
17.36	1.0018	0.81	.Q	.	.	.	.
17.53	1.0127	0.75	.Q	.	.	.	.
17.70	1.0230	0.71	.Q	.	.	.	.
17.87	1.0326	0.67	.Q	.	.	.	.
18.04	1.0417	0.63	.Q	.	.	.	.
18.21	1.0497	0.50	Q	.	.	.	.
18.38	1.0565	0.47	Q	.	.	.	.
18.55	1.0630	0.45	Q	.	.	.	.
18.72	1.0692	0.43	Q	.	.	.	.
18.89	1.0751	0.42	Q	.	.	.	.
19.06	1.0809	0.40	Q	.	.	.	.
19.23	1.0864	0.39	Q	.	.	.	.
19.40	1.0917	0.37	Q	.	.	.	.
19.57	1.0969	0.36	Q	.	.	.	.
19.74	1.1019	0.35	Q	.	.	.	.
19.91	1.1068	0.34	Q	.	.	.	.
20.08	1.1115	0.33	Q	.	.	.	.
20.25	1.1161	0.32	Q	.	.	.	.
20.42	1.1206	0.31	Q	.	.	.	.
20.59	1.1249	0.31	Q	.	.	.	.
20.76	1.1292	0.30	Q	.	.	.	.
20.93	1.1334	0.29	Q	.	.	.	.
21.10	1.1375	0.29	Q	.	.	.	.
21.27	1.1415	0.28	Q	.	.	.	.
21.44	1.1454	0.28	Q	.	.	.	.
21.61	1.1492	0.27	Q	.	.	.	.
21.78	1.1530	0.27	Q	.	.	.	.
21.95	1.1567	0.26	Q	.	.	.	.
22.12	1.1603	0.26	Q	.	.	.	.
22.29	1.1638	0.25	Q	.	.	.	.
22.46	1.1673	0.25	Q	.	.	.	.
22.63	1.1708	0.24	Q	.	.	.	.
22.80	1.1742	0.24	Q	.	.	.	.
22.97	1.1775	0.24	Q	.	.	.	.
23.14	1.1808	0.23	Q	.	.	.	.
23.31	1.1840	0.23	Q	.	.	.	.
23.48	1.1872	0.22	Q	.	.	.	.
23.65	1.1903	0.22	Q	.	.	.	.
23.82	1.1934	0.22	Q	.	.	.	.
23.99	1.1964	0.22	Q	.	.	.	.
24.16	1.1995	0.21	Q	.	.	.	.
24.33	1.2009	0.00	Q	.	.	.	.

TIME DURATION(minutes) OF PERCENTILES OF ESTIMATED PEAK FLOW RATE:

(Note: 100% of Peak Flow Rate estimate assumed to have an instantaneous time duration)

Percentile of Estimated Peak Flow Rate	Duration (minutes)
0%	1448.4
10%	122.4
20%	30.6
30%	20.4
40%	10.2
50%	10.2
60%	10.2
70%	10.2
80%	10.2
90%	10.2

****
NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS
==========

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Analysis prepared by:

Fuscoe Engineering
16795 Von Karman
Suite 100
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****

Problem Descriptions:
OLD RANCH COUNTRY CLUB
AREA C PROPOSED Condition LOSS RATE
2 YEAR EVENT

==========
*** NON-HOMOGENEOUS WATERSHED AREA-AVERAGED LOSS RATE (Fm)
AND LOW LOSS FRACTION ESTIMATIONS FOR AMC I:

TOTAL 24-HOUR DURATION RAINFALL DEPTH = 2.05 (inches)

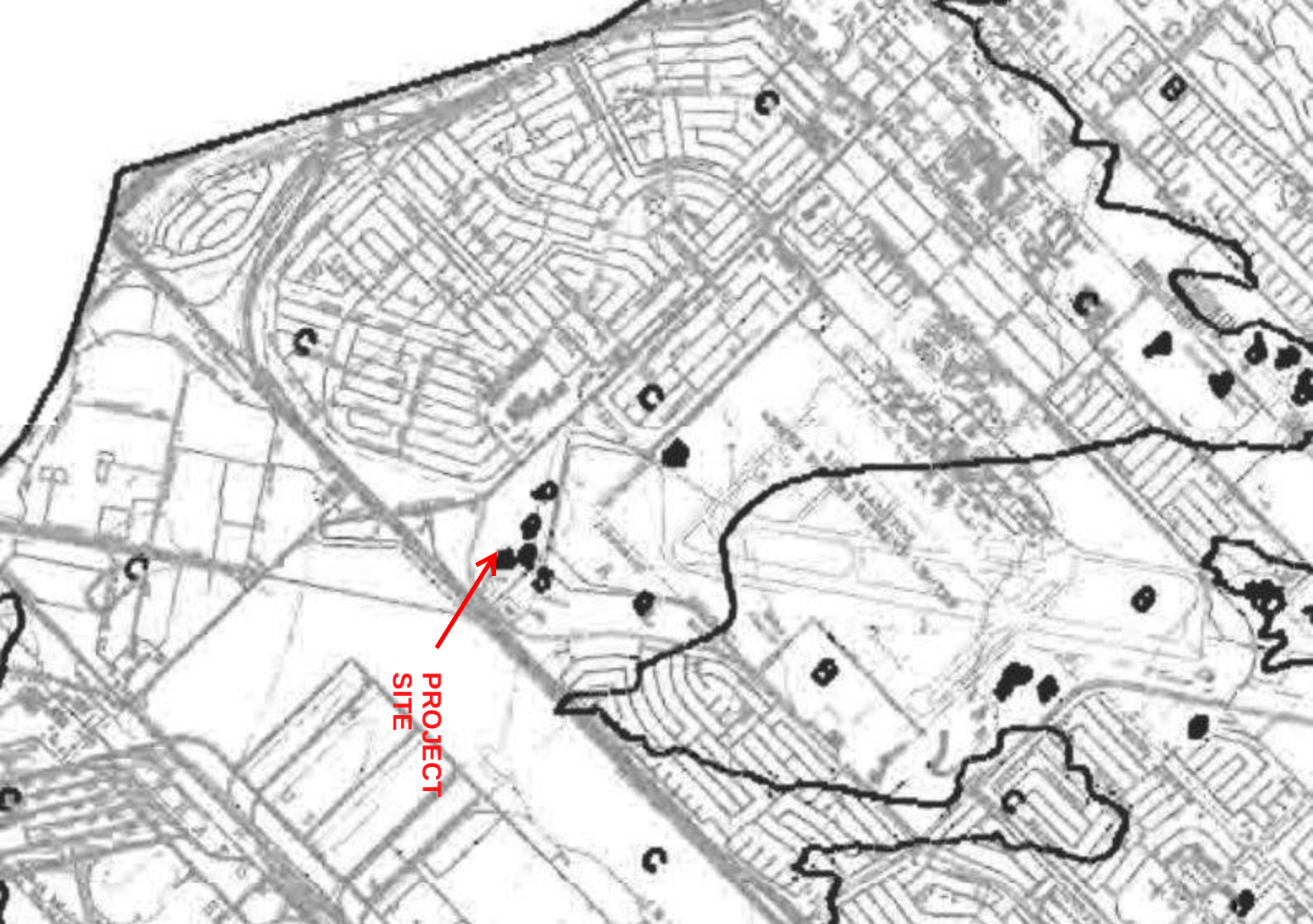
SOIL-COVER TYPE	AREA (Acres)	PERCENT OF PERVIOUS AREA	SCS CURVE NUMBER	LOSS RATE Fp(in./hr.)	YIELD
1	2.19	10	69	0.250	0.801

TOTAL AREA (Acres) = 2.19

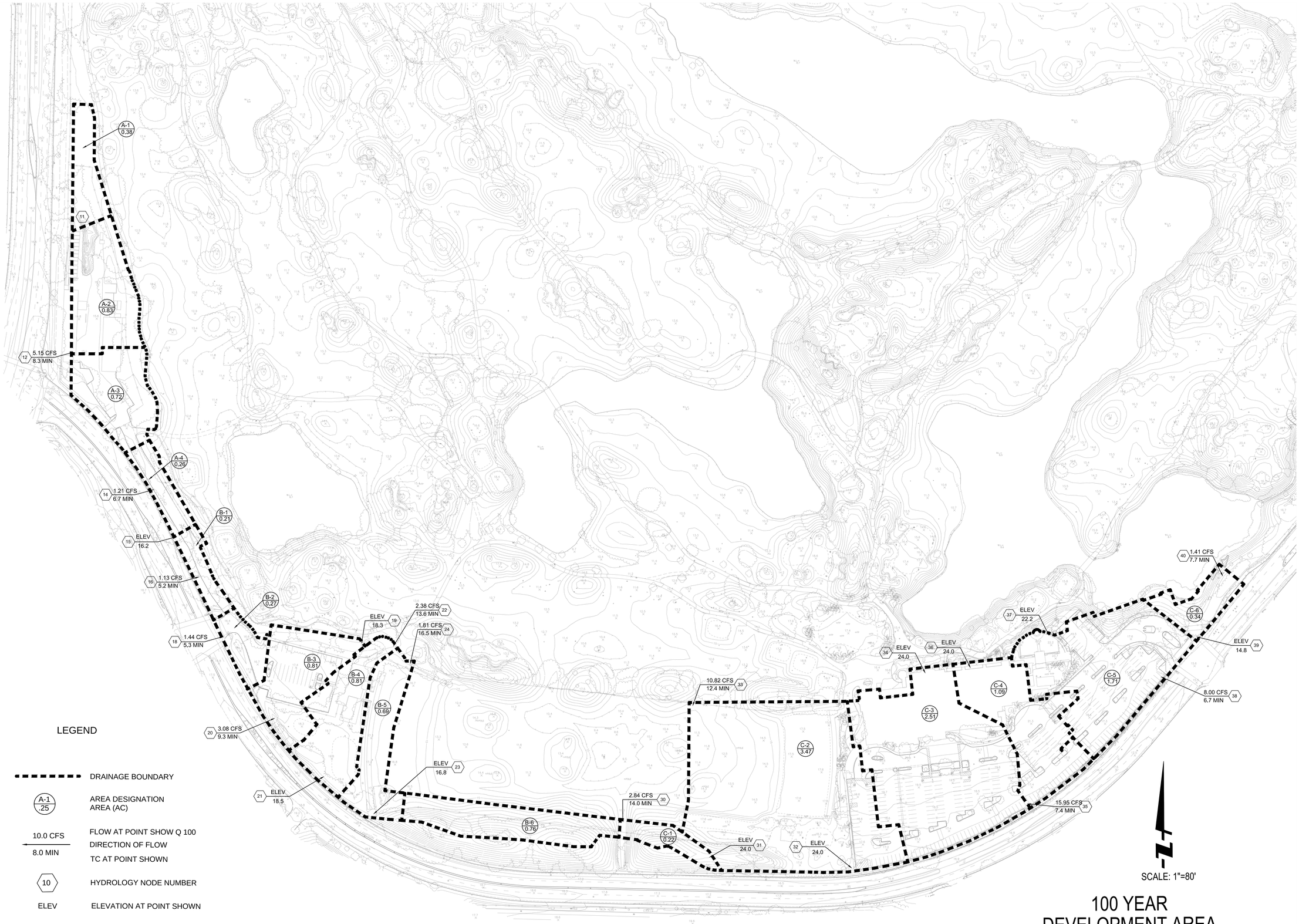
AREA-AVERAGED LOSS RATE, $\overline{Fm}$ (in./hr.) = 0.025

AREA-AVERAGED LOW LOSS FRACTION, $\overline{Y}$ = 0.199
==========

APPENDIX 9


PROJECT SITE

APPENDIX 10



LEGEND

	DRAINAGE BOUNDARY
A-1 / .25	AREA DESIGNATION AREA (AC)
10.0 CFS 8.0 MIN	FLOW AT POINT SHOW Q 100 DIRECTION OF FLOW TC AT POINT SHOWN
10	HYDROLOGY NODE NUMBER
ELEV	ELEVATION AT POINT SHOWN
L=100'	FLOW PATH LENGTH

SCALE: 1"=80'

100 YEAR DEVELOPMENT AREA EXISTING HYDROLOGY MAP

APPENDIX 11

A-1
0.38

11

A-2
0.83

12 1.75 CFS
8.3 MIN

A-3
0.72

A-4
0.26

14 0.43 CFS
6.7 MIN

B-1
0.21

15 ELEV
16.2

16 0.41 CFS
5.2 MIN

B-2
0.27

18 0.52 CFS
5.3 MIN

ELEV 19
18.3

0.77 CFS
13.6 MIN 22

0.58 CFS
16.5 MIN 24

B-3
0.81

B-4
0.81

17 ELEV
17.1

B-5
0.66

20 1.07 CFS
9.3 MIN

ELEV 23
16.8

21 ELEV
18.5

3.53 CFS
12.4 MIN 33

C-2
3.47

0.92 CFS
14.0 MIN 30

B-6
0.76

C-1
0.22

ELEV 31
24.0

32 ELEV
24.0

34 ELEV
24.0

36 ELEV
24.0

37 ELEV
22.2

C-3
2.51

C-4
1.05

C-5
1.71

C-6
0.34

40 0.48 CFS
7.7 MIN

ELEV 39
14.8

2.90 CFS
6.7 MIN 38

5.78 CFS
7.4 MIN 35

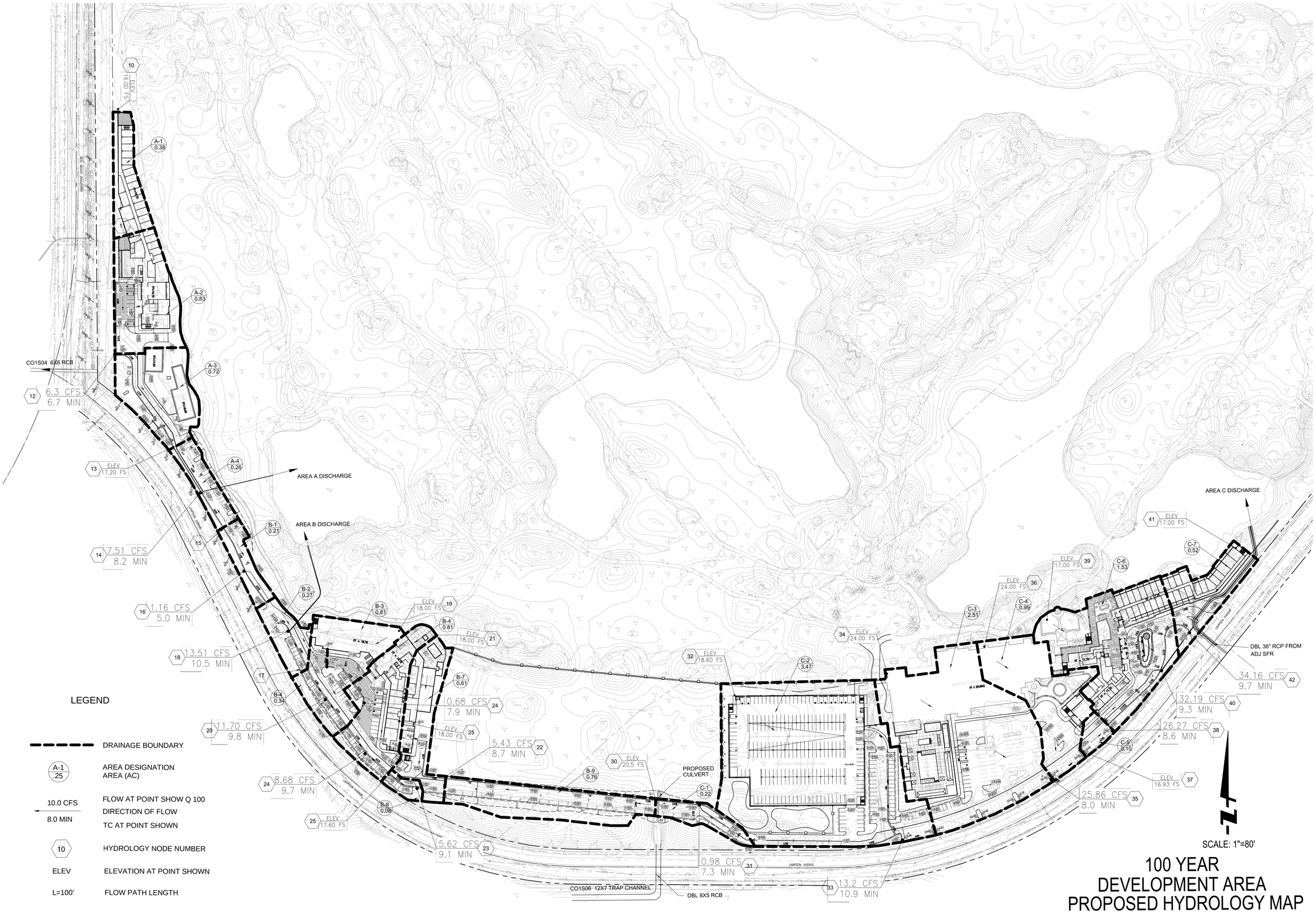
LEGEND

- DRAINAGE BOUNDARY
- A-1 / .25 — AREA DESIGNATION / AREA (AC)
- 10.0 CFS / 8.0 MIN — FLOW AT POINT SHOW Q 100 / DIRECTION OF FLOW / TC AT POINT SHOWN
- 10 — HYDROLOGY NODE NUMBER
- ELEV — ELEVATION AT POINT SHOWN
- L=100' — FLOW PATH LENGTH

SCALE: 1"=80'

2 YEAR
DEVELOPMENT AREA
EXISTING HYDROLOGY MAP

APPENDIX 12

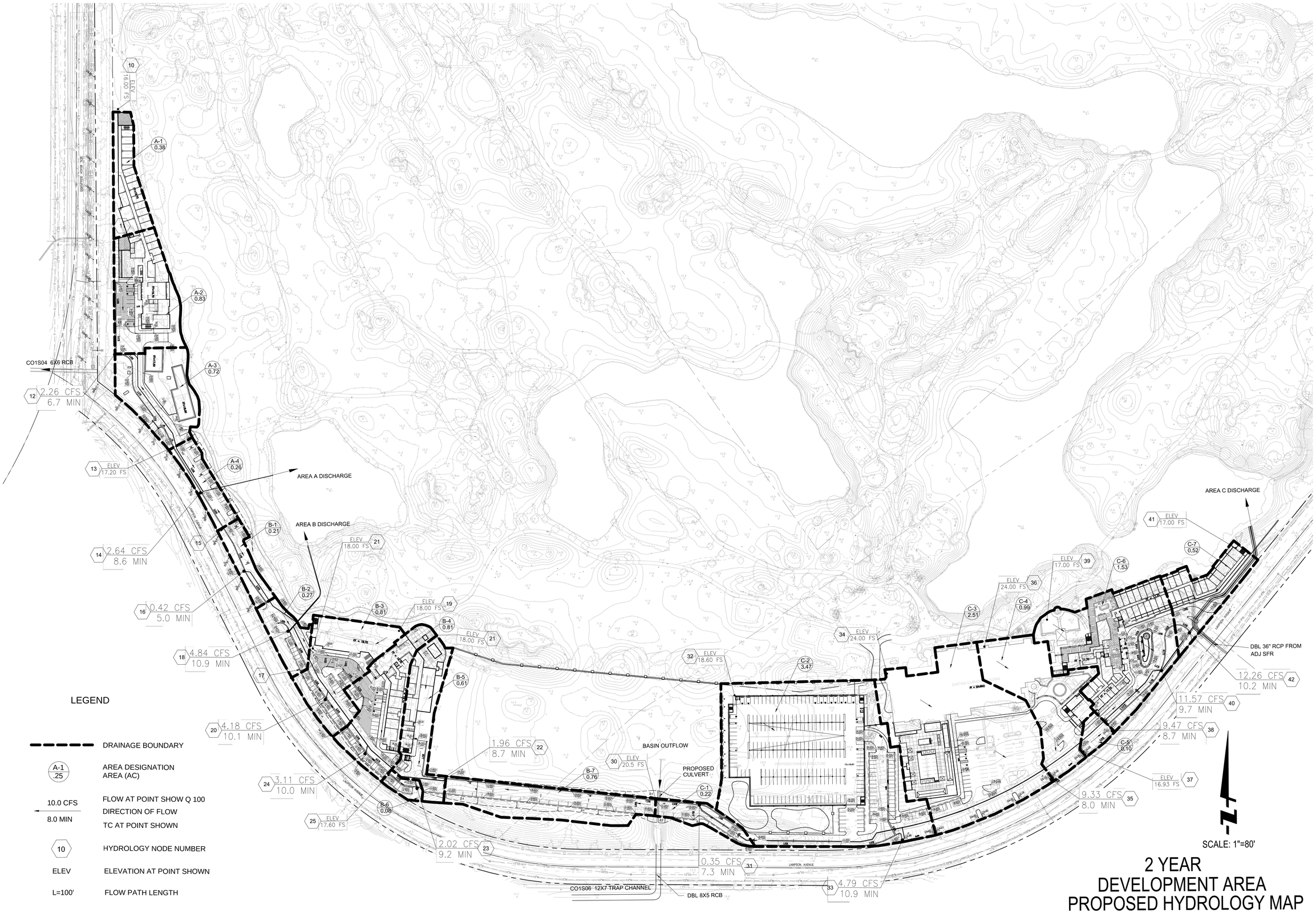


LEGEND

- DRAINAGE BOUNDARY
- A-1 / .25 — AREA DESIGNATION / AREA (AC)
- 10.0 CFS / 8.0 MIN — FLOW AT POINT SHOW Q 100 / DIRECTION OF FLOW / TC AT POINT SHOWN
- 10 — HYDROLOGY NODE NUMBER
- ELEV — ELEVATION AT POINT SHOWN
- L=100' — FLOW PATH LENGTH

100 YEAR DEVELOPMENT AREA PROPOSED HYDROLOGY MAP

APPENDIX 13



LEGEND

- DRAINAGE BOUNDARY
- A-1 / .25 — AREA DESIGNATION / AREA (AC)
- 10.0 CFS / 8.0 MIN — FLOW AT POINT SHOW Q 100 / DIRECTION OF FLOW / TC AT POINT SHOWN
- 10 — HYDROLOGY NODE NUMBER
- ELEV — ELEVATION AT POINT SHOWN
- L=100' — FLOW PATH LENGTH

2 YEAR DEVELOPMENT AREA PROPOSED HYDROLOGY MAP

Appendix B-2

Preliminary Water Quality Management Plan (PWQMP)

PRELIMINARY
WATER QUALITY MANAGEMENT PLAN (WQMP)

OLD RANCH COUNTRY CLUB

3901 Lampson Avenue, Seal Beach, County of Orange

APPLICATION NUMBER PENDING
APN: 130-012-58, 130-012-55, AND 130-012-54

Prepared for:

OLD RANCH COUNTRY CLUB, LLC
3901 Lampson Avenue
Seal Beach, CA. 90740
(562) 596-4425

Prepared by:

FUSCOE ENGINEERING, INC.
16795 Von Karman, Suite 100
Irvine, CA 92618
949.474.1960
Noel Mateo

Date Prepared: 7/2/2021

PROJECT OWNER'S CERTIFICATION			
Permit/Application No.:	PENDING	**Grading Permit No.:**	PENDING
Tract/Parcel Map and Lot(s)No.:		**Building Permit No.:**	PENDING
Address of Project Site and APN:	3901 Lampson Avenue, Seal Beach, CA. 90740 APN: 130-012-58, 130-012-55, AND 130-012-54		

This Water Quality Management Plan (WQMP) has been prepared for OLD RANCH COUNTRY CLUB, LLC by FUSCOE 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:			
Name:	Kyung Cho		
Title:	Owner		
Company:	Old Ranch Country Club, LLC		
Address:	3901 Lampson Avenue, Seal Beach, CA. 90740		
Email:			
Telephone #:			
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:**	

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APPENDICES

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Appendix B ..... Notice of Transfer of Responsibility
Appendix C ..... Educational Materials
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Appendix E ..... Conditions of Approval
Appendix F ..... Geotechnical Report
Appendix G ..... Hydrology Report

EXHIBITS & BMP DETAILS (INCLUDED IN SECTION VI)

- Vicinity Map
- Site Plan
- WQMP Exhibit
- Easement Exhibit

EDUCATIONAL MATERIALS (INCLUDED IN APPENDIX C)

- The Ocean Begins at Your Front Door
- Recycle at Your Local Used Oil Collection Center (North County)
- Responsible Pest Control
- Sewer Spill
- Tips for Landscaping and Gardening
- Tips for Protecting Your Watershed
- Tips for the Food Service Industry
- Proper Maintenance Practices for Your Business
- DF-1 Drainage System Operation & Maintenance
- IC-3 Building Maintenance
- IC-7 Landscape Maintenance
- IC-16 Pool & Fountain Cleaning
- IC-22 Eating & Drinking Establishments
- SC-41 Building & Grounds Maintenance
- SC-43 Parking/Storage Area Maintenance
- SD-10 Site Design & Landscape Planning
- SD-12 Efficient Irrigation
- SD-13 Storm Drain Signage

SECTION I DISCRETIONARY PERMITS AND WATER QUALITY CONDITIONS

PROJECT INFORMATION			
Permit/Application No.:	PENDING	**Grading or Building Permit No.:**	PENDING
Address of Project Site (or Tract Map and Lot Number if no address) and APN:	3901 Lampson Avenue, Seal Beach, CA. 90740 APN: 130-012-58, 130-012-55, AND 130-012-54		
WATER QUALITY CONDITIONS OF APPROVAL OR ISSUANCE			
Discretionary Permit(s):	Pending – to be provided in Final WQMP		
Water Quality Conditions of Approval or Issuance applied to this project: **(Please list verbatim.)**	Pending – to be provided in Final WQMP		
WATERSHED-BASED PLAN CONDITIONS			
Applicable conditions from watershed - based plans including WIHMPs and TMDLs:	Hydromodification susceptibility San Gabriel River: Abnormal Fish Histology, Ammonia as Nitrogen, Copper, Dioxin, Nickel, Dissolved Oxygen San Pedro Bay: Chlordane, Chromium, Copper, DDT, PAHs, PCBs, Sediment Toxicity, Zinc		

SECTION II PROJECT DESCRIPTION

II.1 PROJECT DESCRIPTION

The proposed Old Ranch Country Club project site encompasses approximately 21.3 acres in the City of Seal Beach. The project site is bounded by Seal Beach Boulevard on the west and Lampson Avenue along the southern to eastern portion. The northern project site is bounded by a golf course owned by the Owner. A Vicinity Map is included in Section VI.

Under existing conditions, the project site is a country club with associated parking lots, storage, a driving range, and pool. Adjacent land uses include a golf course, a gas station, tennis courts, residential areas, a hotel, banks, a restaurant, and spa.

The table below summarizes the proposed project.

DESCRIPTION OF PROPOSED PROJECT	
Development Category (Model WQMP, Table 7.11-2; or 7.11-3):	6. Parking lots 5,000 square feet or more including associated drive aisle, and potentially exposed to urban stormwater runoff. A parking lot is defined as a land area or facility for the temporary parking or storage of motor vehicles used personally, for business, or for commerce. 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. Since the proposed project includes the addition and replacement of more than 5,000 square feet of impervious surfaces on an already developed site, the project is considered a "Priority Project" in accordance with the Model WQMP and OC DAMP.
Project Area (ft^2):	656,885 ft^2 (15.08 acres) – Project site redevelopment and run-on areas from existing structures to remain. Does not include 6.22 acres of existing driving range.
# of Dwelling Units:	Proposed Assisted Living: 105 units Proposed Senior Housing: 66 units Proposed Hotel: 150 keys
SIC Code:	7011 & 8361
Narrative Project Description:	The project proposes additional development at the existing Old Ranch Country Club Site. An assisted living building, senior housing with a medical office, maintenance buildings, a parking structure, a resort pool, a hotel, landscaping, sidewalks, and roads will be added and the clubhouse and driving range will remain.

DESCRIPTION OF PROPOSED PROJECT				
Project Area:	**Pervious Area**	**Pervious Area Percentage**	**Impervious Area**	**Impervious Area Percentage**
Pre-Project Conditions:	15.08 ac	65%	5.3 ac	35%
Post-Project Conditions:	15.08 ac	20%	12.1 ac	80%
Drainage Patterns/ Connections:	Existing drainage pattern generally flows south with one existing point of connection at Seal Beach Boulevard. Runoff from the existing clubhouse area is routed to a storm drain main that collects stormwater from offsite and brings it to an onsite gold course lake. All runoff from the existing golf course exits from the property to Lampson Avenue connection through a culvert located south of the existing driving range and through the eucalyptus grove. All proposed runoff will be routed to the existing onsite lakes at the golf course north of the project area. The existing lakes serve for irrigation of the golf course. Details for drainage to lakes as well as operation will be determined in final engineering. In final engineering, adequate capacity to store DCV and hydromodification volumes and ensuring adherence to health codes are followed based on the irrigation type of captured stormwater will be discussed.			

PROJECT FEATURES		
Building Summary:		
Building Type	**Units/Unit Types**	**Area (sf)**
Proposed Assisted Living	105 units	83,400 [3 levels]
Proposed Senior Housing	66 units	96,955 [3 levels] (including 13,000 medical office)
Proposed Parking Structure	589 spaces	73,150 [3 levels]
Proposed Resort Pool	NA	21,000
Proposed Hotel	150 keys	104,365 [3 levels]

PROJECT FEATURES	
Amenities:	The existing clubhouse building provides facilities for banquets, a restaurant, a bar and lounge, a pro shop, offices, golf, and a driving range. The proposed hotel will include a grand lobby, specialty restaurant, a bar and lounge, a kitchen, and a new resort pool and spa. A proposed senior housing will include a medical office, a pool and spa, retail area, fitness center, lounge, dining room, kitchen, conference room, and storage spaces. A proposed assisted living building provides an outdoor gathering space, a kitchen, offices, a library, a lounge, retail shop, a maintenance building, and a rehabilitation center.
Landscaped Areas:	The project site will include landscaping such as islands within the parking lot, along the street frontage, driveway, and surrounding the new buildings. Under proposed conditions, approximately 5.3 acres within the limit of work (daylight line) will be landscaped.
Parking Facilities:	The proposed parking facilities include that for the existing clubhouse building, the proposed hotel, a proposed three level parking structure, the proposed senior housing, and the proposed assisted living. The total number of proposed parking spaces provided is 911.
Other Project Features:	Trash enclosures will be provided at the project site and amounts/locations will be determined in final design. The trash enclosure will be walled on 3 sides with an access gate comprising the remaining side and covered to preclude precipitation and runoff consistent with local design standards. The site will not have any outdoor storage areas, vehicle/ community car wash racks, or vehicle/equipment wash areas.
Outdoor Activities:	Outdoor areas throughout the site will be used for recreational and open space purposes. The recreation areas will include pools, spas, a driving range, a eucalyptus grove, and open lawn areas. All other outdoor areas will be used for walkways, common areas and landscaping, and other recreational purposes.
Materials Stored:	Materials anticipated to be stored on-site include those associated with residential buildings and a hotel (i.e. cleaning products, storage, etc.); however, no hazardous wastes will be stored on-site. No outdoor storage of materials is anticipated (materials will be stored indoors).
Wastes Generated:	The project is not anticipated to generate any wastes other than landscape clippings, typical trash, debris and refuse from the tenants. Outdoor trash receptacles will be provided throughout the common areas of the site for the tenants to dispose of their refuse in a proper manner, and property maintenance will provide trash and waste material removal to maintain a trash-free property. All wastes shall be collected and properly disposed of off-site.

II.2 POTENTIAL STORM WATER POLLUTANTS

The table below, derived from Table 2 of the Countywide Model WQMP Technical Guidance Document (December 2013), summarizes the categories of land use or project features of concern and the general pollutant categories associated with them.

ANTICIPATED & POTENTIAL POLLUTANTS GENERATED BY LAND USE TYPE

Priority Project Categories and/or Project Features	General Pollutant Categories							
	Suspended Solid/ Sediments	Nutrients	Heavy Metals	Pathogens (Bacteria/ Virus)	Pesticides	Oil & Grease	Toxic Organic Compounds	Trash & Debris
Detached Residential Development	E	E	N	E	E	E	N	E
Attached Residential Development	E	E	N	E	E	E(2)	N	E
Commercial/Industrial Development	E(1)	E(1)	E(5)	E(3)	E(1)	E	E	E
Automotive Repair Shops	N	N	E	N	N	E	E	E
Restaurants	E(1)(2)	E(1)	E(2)	E	E(1)	E	N	E
Hillside Development >5,000 ft^2	E	E	N	E	E	E	N	E
Parking Lots	E	E(1)	E	E(4)	E(1)	E	E	E
Streets, Highways, & Freeways	E	E(1)	E	E(4)	E(1)	E	E	E
Retail Gasoline Outlets	N	N	E	N	N	E	E	E

Notes:
E = expected to be of concern N = not expected to be of concern
(1) Expected pollutant if landscaping exists on-site, otherwise not expected.
(2) Expected pollutant if the project includes uncovered parking areas, otherwise not expected.
(3) Expected pollutant if land use involves food or animal waste products, otherwise not expected.
(4) Bacterial indicators are routinely detected in pavement runoff.
(5) Expected if outdoor storage or metal roofs, otherwise not expected.
Source: County of Orange. (2013, December 20). Technical Guidance Document for the Preparation of Conceptual/ Preliminary and/or Project Water Quality Management Plans (WQMPs). Table 2.1.

Priority Project Categories and/or Features: Project includes residential, commercial, restaurant, street, and parking lot features.

POLLUTANTS OF CONCERN		
Pollutant	E = Expected to be of concern N =Not Expected to be of concern	Additional Information and Comments
Suspended Solid/ Sediment	E	303(d) listed impairment/TMDL
Nutrients	E	303(d) listed impairment/TMDL
Heavy Metals	E	303(d) listed impairment/TMDL
Pathogens (Bacteria/Virus)	E	303(d) listed impairment/TMDL
Pesticides	E	303(d) listed impairment/TMDL
Oil & Grease	E	
Toxic Organic Compounds	E	303(d) listed impairment/TMDL
Trash & Debris	E	

II.3 HYDROLOGIC CONDITIONS OF CONCERN

The purpose of this section is to identify any hydrologic conditions of concern (HCOC) with respect to downstream flooding, erosion potential of natural channels downstream, impacts of increased flows on natural habitat, etc. As specified in Section 2.3.3 of the 2011 Model WQMP, projects must identify and mitigate any HCOCs. A HCOC is a combination of upland hydrologic conditions and stream biological and physical conditions that presents a condition of concern for physical and/or biological degradation of streams.

In the North Orange County permit area, HCOCs are considered to exist if any streams located downstream from the project are determined to be potentially susceptible to hydromodification impacts and either of the following conditions exists:

- Post-development runoff volume for the 2-yr, 24-hr storm exceeds the pre-development runoff volume for the 2-yr, 24-hr storm by more than 5 percent

or

- Time of concentration (Tc) of post-development runoff for the 2-yr, 24-hr storm event exceeds the time of concentration of the pre-development condition for the 2-yr, 24-hr storm event by more than 5 percent.

If these conditions do not exist or streams are not potentially susceptible to hydromodification impacts, an HCOC does not exist and hydromodification does not need to be considered further. In the North Orange County permit area, downstream channels are considered not susceptible to hydromodification, and therefore do not have the potential for a HCOC, if all downstream conveyance channels that will receive runoff from the project are engineered, hardened, and regularly maintained to ensure design flow capacity, and no sensitive habitat areas will be affected.

Is the proposed project potentially susceptible to hydromodification impacts?

☒ **Yes** ☐ **No (show map)**

According to Figure XVI-3a within the Technical Guidance Document, the proposed project falls within an area susceptible to hydromodification impacts. All runoff from the site ultimately drains to the San Gabriel River, which is maintained by the Los Angeles County Flood Control District, then San Pedro Bay. A copy of Figure XVI-3a is included in Appendix A.

Note: The following drainage areas are based on the hydrology analysis. See attached Hydrology Report for more details.

2-YEAR, 24-HOUR STORM SUMMARY					
Condition	**Drainage Area**	**Acreage**	**Tc (min)**	**Peak Runoff (cfs)**	**Volume (ac-ft)**
Pre-development	DMA A	2.19	8.3	2.18	0.13
	DMA B	3.77	13.6	4.27	0.29
	DMA C	9.12	12.4	12.69	1.28
Proposed	DMA A	2.19	8.6	2.64	0.24
	DMA B	3.55	10.9	4.84	0.49
	DMA C	9.34	10.2	12.26	1.2
Difference	DMA A	0	0.3	0.46	0.11
	DMA B	-0.22	-2.7	0.57	0.20
	DMA C	0.22	-2.2	-0.43	-0.08
% Change	**DMA A**	**0**	**3.6%**	**21.1%**	**84.6%**
	DMA B	**-5.8**	**-19.8%**	**13.3%**	**69%**
	DMA C	**2.4**	**-17.7%**	**-3.4%**	**-6.3%**

Based on the information summarized in the previous table, the total existing runoff volume is 1.7 ac-ft and the total proposed volume of 2.01 ac-ft, with a difference of 0.31 ac-ft. Since there is a 15.1% average decrease in Tc and an average 13.5% increase in total runoff volume between existing and proposed across the three DMAs, hydromodification is required due to the percent change in runoff volume being greater than 5%. The volume that needs to be retained by hydromodification is 0.14 ac-ft (6,098 cf).

II.4 POST DEVELOPMENT DRAINAGE CHARACTERISTICS

All proposed runoff will be routed to the existing onsite lakes at the golf course north of the project area. The existing lakes currently serve for irrigation of the golf course. Details for drainage to lakes as

well as operation will be determined in final engineering. For water quality purposes, it is currently feasible to reuse the water quality volume from the project site for irrigation of the golf course via the existing lakes as described in more detail in Section IV.3.3. In final engineering, adequate capacity to store DCV and hydromodification volumes as well as meet drawdown requirements will be confirmed. In addition, the final WQMP will ensure adherence to health codes are followed based on the irrigation type of captured stormwater and reuse will be discussed.

II.5 PROPERTY OWNERSHIP/MANAGEMENT

PROPERTY OWNERSHIP/MANAGEMENT	
Public Streets:	NA
Private Streets:	Owner
Landscaped Areas:	Owner
Open Space:	Owner
Easements:	Flood Plain Easement: City of Seal Beach Electrical Easements: Southern California Edison Storm Drain Easements: Unknown
Buildings:	Owner
Structural BMPs:	Owner

The Owner, Old Ranch Country Club, LLC shall assume all BMP maintenance and inspection responsibilities for the proposed project. Inspection and maintenance responsibilities are outlined in Section V of this report.

SECTION III SITE DESCRIPTION

III.1 PHYSICAL SETTING

Planning Area/ Community Name:	Old Ranch Country Club
Address:	3901 Lampson Avenue, Seal Beach, CA. 90740
Project Area Description:	The project site is bounded by Seal Beach Boulevard on the west and Lampson Avenue along the southern to eastern portion. The northern project site is bounded by a golf course of the Owner.
Land Use:	Open space and recreation
Zoning:	Recreation/Golf
Acreage:	15.08 – Project footprint 21.2 – Total property area
Predominant Soil Type:	C
Impervious Conditions:	Existing Impervious: 35% (65% Pervious) Proposed Impervious: 80% (20% Pervious)

III.2 SITE CHARACTERISTICS

Precipitation Zone:	0.8
Topography:	The project site is relatively flat, with mild slopes scattered throughout. The runoff generally drains south but is routed north to the golf course lakes.
Existing Drainage Patterns/ Connections:	Existing drainage pattern generally flows south with one existing point of connection at Seal Beach Boulevard. Runoff from the existing clubhouse area is routed to a storm drain main that collects stormwater from offsite and brings it to an onsite lake. All runoff from the existing golf course exits from the property to Lampson Avenue connection through a culvert located south of the existing driving range and through the eucalyptus grove.

Proposed Drainage Patterns/ Connections:	All proposed runoff will be routed to the existing onsite lakes at the golf course north of the project area. The existing lakes currently serve for irrigation of the golf course. Details for drainage to lakes as well as operation will be determined in final engineering. For water quality purposes, it is currently feasible to reuse the water quality volume from the project site for irrigation of the golf course via the existing lakes as described in more detail in Section IV.3.3. In final engineering, adequate capacity to store DCV and hydromodification volumes as well as meet drawdown requirements will be confirmed. In addition, the final WQMP will ensure adherence to health codes are followed based on the irrigation type of captured stormwater and reuse will be discussed.
Soil Type, Geology, and Infiltration Properties:	A geotechnical study was performed for the site in 2000 by Diaz-Yourman & Associates. Soils within the vicinity of the project site generally consist of artificial fill materials and moist, soft to hard, lean clay and silt to the depths explore, 16.5 feet. Artificial fill was encountered at depths varying from 0 to 14.5 feet. The soil profile from 16.5 feet to 38 feet were assumed to be moist to wet, firm, lean clay from previous brings. The soils from 38 to 50 feet were assumed to consist of wet, loose to dense, silty sands. In addition, the study found that some of the on-site soils are subject to liquefaction during seismic events, thus infiltration is not feasible.
Hydrogeologic (Groundwater) Conditions:	During the geotechnical study conducted, depths to groundwater varied on-site from unencountered at 16.5 feet to 9 feet bgs.
Geotechnical Conditions (relevant to infiltration):	The geotechnical report indicated the site is subject to liquefaction due to the presence of clay soils, and so infiltration of runoff is not considered feasible.
Off-Site Drainage:	The project site does not receive any off-site storm water flows onto the property.
Utility and Infrastructure Information:	There are several easements on the project site for utilities (storm drain, water, electricity, etc.) ingress/egress, flight clearance control, flood plain, and other public utility maintenance purposes. Refer to the Easement Exhibit in Section VI for the location of the easement on the project site.

III.3 WATERSHED DESCRIPTION

Receiving Waters:	The route of runoff is from public storm drain line C01SO4 to C01SO3 to C01 to Los Alamitos Retarding Basin to San Gabriel River to the Pacific Ocean at San Pedro Bay.
303(d) Listed Impairments:	San Gabriel River: Copper, Dioxin, Nickel, Dissolved Oxygen San Pedro Bay: Chlordane

Applicable TMDLs:	San Gabriel River: Abnormal Fish Histology, Ammonia as Nitrogen, Copper, Dioxin, Nickel, Dissolved Oxygen San Pedro Bay: Chlordane, Chromium, Copper, DDT, PAHs, PCBs, Sediment Toxicity, Zinc
Pollutants of Concern for the Project:	Per Section II.2 • Suspended Solids/Sediment • Nutrients • Heavy Metals • Pathogens • Pesticides • Oil & Grease • Toxic Organic Compounds • Trash & Debris
Hydrologic Conditions of Concern (HCOCs):	The proposed project falls within an area susceptible to hydromodification impacts.
Environmentally Sensitive and Special Biological Significant Areas:	There are no Environmentally Sensitive Areas (ESAs) or Areas of Special Biological Significance (ASBS) within the project site or within the project's vicinity.

SECTION IV BEST MANAGEMENT PRACTICES (BMPs)

IV.1 PROJECT PERFORMANCE CRITERIA

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

PROJECT PERFORMANCE CRITERIA	
Hydromodification Control Performance Criteria: **(Model WQMP Section 7.II-2.4.2.2)**	If a hydrologic condition of concern (HCOC) exists, priority projects shall implement onsite or regional hydromodification controls such that: ▪ Post-development runoff volume for the two-year frequency storm does not exceed that of the predevelopment condition by more than five percent, and ▪ Time of concentration of post-development runoff for the two-year storm event is not less than that for the predevelopment condition by more than five percent. Where the Project WQMP documents that excess runoff volume from the two-year runoff event cannot feasibly be retained and where in-stream controls cannot be used to otherwise mitigate HCOCs, the project shall implement on-site or regional hydromodification controls to: ▪ Retain the excess volume from the two-year runoff event to the MEP, and ▪ Implement on-site or regional hydromodification controls such that the post-development runoff two-year peak flow rate is no greater than 110 percent of the predevelopment runoff two-year peak flow rate.
LID Performance Criteria: **(Model WQMP Section 7.II-2.4.3)**	Infiltrate, harvest and use, evapotranspire, or biotreat/biofilter, the 85th percentile, 24-hour storm event (Design Capture Volume). LID BMPs must be designed to retain, on-site, (infiltrate, harvest and use, or evapotranspire) storm water runoff up to 80 percent average annual capture efficiency.
Treatment Control BMP Performance Criteria: **(Model WQMP Section 7.II-3.2.2)**	If it is not feasible to meet LID performance criteria through retention and/or biotreatment provided on-site or at a sub-regional/regional scale, then treatment control BMPs shall be provided on-site or offsite prior to discharge to waters of the US. Sizing of treatment control BMP(s) shall be based on either the unmet volume after claiming applicable water quality credits, if appropriate.

PROJECT PERFORMANCE CRITERIA	
LID Design Storm Capture Volume:	DCV = C × d × A × 43560 sf/ac × 1/12 in/ft Where: DCV = design storm capture volume, cu-ft C = runoff coefficient = (0.75 × imp + 0.15) Imp = impervious fraction of drainage area (ranges from 0 to 1) d = storm depth (inches) A = tributary area (acres) Imp = 0.80 d = 0.80 inches A = 15.08 acres *DCV* = *(0.75 x* 0.80 *+0.15) x* 0.80 *inches x* 15.08 *ac x 43560 sf/ac x 1/12 in/ft* = 32,844.2 cu-ft *Refer to Section IV.2.2 for specific Drainage Manage Area (DMA) breakdown and Appendix A for detailed calculations (Worksheet B).*

IV.2 SITE DESIGN AND DRAINAGE PLAN

The following section describes the site design BMPs used in this project and the methods used to incorporate them. Careful consideration of site design is a critical first step in storm water pollution prevention from new developments and redevelopments.

IV.2.1 Site Design BMPs

Minimize Impervious Area

Impervious surfaces have been minimized by incorporating landscaped areas throughout the site surrounding the proposed building. Landscaping will be provided throughout the site within the common areas as well as around the perimeter of the building.

Maximize Natural Infiltration Capacity

Infiltration is not recommended for the project site due to liquefaction potential. Refer to Section IV.3.2 for details.

Preserve Existing Drainage Patterns and Time of Concentration

Runoff from the site will continue to flow into the existing golf course, to be retained onsite at existing lakes and used for irrigation.

Disconnect Impervious Areas

Landscaping will be provided adjacent to sidewalks and between the proposed buildings. Low-flows and first-flush runoff will drain to the existing golf course lakes to be retained and used for irrigation. Refer to Section IV.3.4 for further details.

Protect Existing Vegetation and Sensitive Areas, and Revegetate Disturbed Areas

There are no existing vegetated or sensitive areas to preserve on the project site. All disturbed areas will either be paved or landscaped.

Xeriscape Landscaping

Xeriscape landscaping is not proposed for the project. However, native and/or tolerant landscaping will be incorporated into the site design consistent with City guidelines.

IV.2.2 Drainage Management Areas

In accordance with the MS4 permit and the 2011 Model WQMP, the project site has been divided into Drainage Management Areas (DMAs) to be utilized for defining drainage areas and sizing LID and other treatment control BMPs. DMAs have been delineated based on the proposed site grading patterns, drainage patterns, storm drain and catch basin locations.

The design capture volumes (DCV) and treatment flow rates (Q_{Design}) for each DMA are summarized in the table below. These have been derived utilizing the "Simple Method" in accordance with the TGD Section III.1.1. Actual BMP sizing requirements, including 80 percent capture design volumes, flow rates, depths, and other design details for the specific BMPs proposed are provided in Sections IV.3.3 below. Location of the DMA and associated LID and treatment BMPs are identified on the exhibits in Section VI. Additional calculations and TGD Worksheets are provided in Appendix A.

DRAINAGE MANAGEMENT AREAS (DMAs)								
DMA/ Drainage Area ID[1]	Tributary Drainage Area (ft^2)	Tributary Drainage Area (ac)	% Imp.	Design Storm Depth[2] (in)	Estimated Tc (min)[6]	Rainfall Intensity[3] (in/hr)	Simple Method DCV[4] (ft^3)	Q_{Design} [5] (cfs)
DMA 1	656,885	15.08	80	0.80	10.1	0.24	32,844.2	2.714

Notes:
1. Refer to exhibits in Section VI for locations of each DMA.
2. Per Figure XVI-1 of the Technical Guidance Document, dated December 20, 2013. See also Appendix A.
3. Per Figure III.4 of the Technical Guidance Document, dated December 20, 2013. See also Appendix A.
4. Per Section III.1.1 of the Technical Guidance Document.
5. Per Section III.3.3 and Worksheet D of the Technical Guidance Document.
6. Per Hydrology Report.

IV.3 LID BMP SELECTION AND PROJECT CONFORMANCE ANALYSIS

Low Impact Development (LID) BMPs are required in addition to site design measures and source controls to reduce pollutants in storm water discharges. LID BMPs are engineered facilities that are designed to retain or biotreat runoff on the project site. The 4th Term MS4 Storm Water Permit (Order

R8-2009-0030) requires the evaluation and use of LID features using the following hierarchy of treatment: infiltration, evapotranspiration, harvest/reuse, and biotreatment. The following sections summarize the LID BMPs proposed for the project in accordance with the permit hierarchy and performance criteria outlined in Section IV.1.

IV.3.1 Hydrologic Source Controls (HSCs)

Hydrologic source controls (HSCs) can be considered to be a hybrid between site design practices and LID BMPs. HSCs are distinguished from site design BMPs in that they do not reduce the tributary area or reduce the imperviousness of a drainage area; rather they reduce the runoff volume that would result from a drainage area with a given imperviousness compared to what would result if HSCs were not used.

HYDROLOGIC SOURCE CONTROLS		
ID	**Name**	**Included?**
HSC-1	Localized on-lot infiltration	☐
HSC-2	Impervious area dispersion (e.g. roof top disconnection)	☐
HSC-3	Street trees (canopy interception)	☐
HSC-4	Residential rain barrels (not actively managed)	☐
HSC-5	Green roofs/Brown roofs	☐
HSC-6	Blue roofs	☐
HSC-7	Impervious area reduction (e.g. permeable pavers, site design)	☐

HSCs were not incorporated into the project's design at this stage in the project's development. Any HSC's will be accounted for during final design and the cumulative volume of the HSC's will be subtracted from the required treatment volume in the Final WQMP.

IV.3.2 Infiltration BMPs

Infiltration BMPs are LID BMPs that capture, store and infiltrate storm water runoff. These BMPs are engineered to store a specified volume of water and have no design surface discharge (underdrain or outlet structure) until this volume is exceeded. Examples of infiltration BMPs include infiltration trenches, bioretention without underdrains, drywells, permeable pavement, and underground infiltration galleries.

INFILTRATION		
ID	**Name**	**Included?**
INF-3	Bioretention Without Underdrains	☐

INFILTRATION		
ID	Name	Included?
INF-4	Rain Gardens	☐
	Porous Landscaping	☐
	Infiltration Planters	☐
	Retention Swales	☐
INF-2	Infiltration Trenches	☐
INF-1	Infiltration Basins	☐
INF-5	Drywells	☐
INF-7	Subsurface Infiltration Galleries	☐
--	French Drains	☐
INF-6	Permeable Asphalt	☐
	Permeable Concrete	☐
	Permeable Concrete Pavers	☐
	Other:	☐

No infiltration BMPs are proposed within the project. As discussed in Section III.2, the site is subject to liquefaction due to the presence of clay soils, and so infiltration of runoff is not considered feasible. See Appendix F for further details.

IV.3.3 Evapotranspiration & Rainwater Harvesting BMPs

Evapotranspiration (ET) BMPs are a class of retention BMPs that discharges stored volume predominately to ET, though some infiltration may occur. ET includes both evaporation and transpiration, and ET BMPs may incorporate one or more of these processes. BMPs must be designed to achieve the maximum feasible ET, where required to demonstrate that the maximum amount of water has been retained on-site. Since ET is not the sole process in these BMPs, specific design and sizing criteria have not been developed for ET-based BMPs.

EVAPOTRANSPIRATION		
ID	Name	Included?
--	HSCs, *see Section IV.3.1*	☐
--	Surface-based infiltration BMPs	☐
--	Biotreatment BMPs, see *Section VI.3.4*	☐

EVAPOTRANSPIRATION		
ID	**Name**	**Included?**
	Other:	☐

Since harvest and reuse will be utilized for retaining the design capture volume on-site, evapotranspiration BMPs were not incorporated into the project's design.

Harvest and use (aka. Rainwater Harvesting) BMPs are LID BMPs that capture and store storm water runoff for later use. These BMPs are engineered to store a specified volume of water and have no design surface discharge until this volume is exceeded. Harvest and use BMPs include both above-ground and below-ground cisterns. Examples of uses for harvested water include irrigation, toilet and urinal flushing, vehicle washing, evaporative cooling, industrial processes and other non-potable uses.

HARVEST & REUSE / RAINWATER HARVESTING		
ID	**Name**	**Included?**
HU-1	Above-ground cisterns and basins	☒
HU-2	Underground detention	☐
--	Other:	☐

In order to quantify harvested water demand for the common areas of the project, the Modified Estimated Applied Water Use (EAWU) method was used, consistent with Appendix X of the Model WQMP's Technical Guidance Document (TGD), dated December 20, 2013.

The Modified EAWU method is modified from the OC Irrigation Code (County Ordinance No. 09-010) to account for the wet season demand and storm events (assuming that no irrigation would be applied for approximately 30% of the days in the wet season).

The equation used to calculate the Modified EAWU is:

$$Modified\ EAWU = \frac{(ETo_{wet} \times K_L \times LA \times 0.015)}{IE}$$

Where:

$Modified\ EAWU$ = estimated daily average water use during wet season
ETo_{wet} = average reference ET from November through April (inches per month) per Table X.2 of the TGD
K_L = landscape coefficient (Table X.4 of the TGD)
LA = landscape area irrigated with harvested water (square feet)
IE = irrigation efficiency (assumed at 90%)

Note: In the equation, the coefficient (0.015) accounts for unit conversions and shut down of irrigation during and for three days following a significant precipitation event.

For a system to be considered "feasible", the system must be designed with a storage volume equal to the DCV from the tributary area and achieve more than 40% capture. The system must also be able to drawdown in 30 days to meet the 40% capture value. In addition, Table X.6 of the Technical Guidance Document sets forth the demand thresholds for minimum partial capture.

TABLE X.6: HARVESTED WATER DEMAND THRESHOLDS FOR MINIMUM PARTIAL CAPTURE

Design Capture Storm Depth, inches	Wet Season Demand Required for Minimum Partial Capture, gpd per impervious acre
0.60	490
0.65	530
0.70	570
0.75	610
0.80	650
0.85	690
0.90	730
0.95	770
1.00	810

The following table summarizes the estimated applied water use for the common area landscaping of the project. The golf course is assumed to have turf conditions and thus that landscape coefficient will be applied.

ESTIMATED APPLIED WATER USE (EAWU) FOR COMMON AREA LANDSCAPING

Landscape Type	Total Area (ac)	% Impervious	Impervious Tributary (ac)	Irrigated LS Area (ac)	ETo_{Wet} [1] (in/mo)	K_L [2]	Modified EAWU (gpd)	Modified EAWU per impervious acre (gpd/ac)	Minimum Capture Threshold [3] (gpd/ac)
Turf	15.08	65	9.80	120	2.75	0.7	167,475	17,089	650
Design Capture Volume (gal)				245,678	**Drawdown (days)**				0.68

Notes:

1 Per Table X.2 for Laguna Beach Region (similar climate type), Model WQMP Technical Guidance Document, dated December 20, 2013.

2 Per Table X.4 of the Model WQMP Technical Guidance Document, dated December 20, 2013.

3 Per Table X.6 of Model WQMP Technical Guidance Document, dated December 20, 2013.

As shown above, the project site has sufficient water demand during the wet season to support harvest and reuse. The project meets the minimum capture threshold of 650 gallons per day/acre with its Modified EAWU or estimated daily average water usage during the wet season. Therefore, the DCV will be fully utilized and emptied for the next storm event. Drawdown of the DCV is anticipated to take approximately 1.25 days by the landscape's water demand usage, which is less than the maximum drawdown time of 30 days.

EAWU was calculated based on the entire golf course wet weather irrigation. The evapotranspiration assumed to be that of the wet season average for Laguna Beach due to the project's proximity to the coast. The irrigation efficiency was assumed to 90 percent, and the landscape coefficient used for the entire irrigation area is for active turf throughout the entire golf course area. As the lakes are interconnected and utilized to irrigate the entire property, it is assumed that the water quality volume routed to the lakes can also serve this purpose. Final operations of the lakes to ensure drawdown requirements and public health code regulations will be confirmed in final engineering.

IV.3.4 Biotreatment BMPs

Biotreatment BMPs are a broad class of LID BMPs that reduce storm water volume to the maximum extent practicable, treat storm water using a suite of treatment mechanisms characteristic of biologically active systems, and discharge water to the downstream storm drain system or directly to receiving waters. Treatment mechanisms include media filtration (though biologically-active media), vegetative filtration (straining, sedimentation, interception, and stabilization of particles resulting from shallow flow through vegetation), general sorption processes (i.e., absorption, adsorption, ion-exchange, precipitation, surface complexation), biologically-mediated transformations, and other processes to address both suspended and dissolved constituents. Examples of biotreatment BMPs include bioretention with underdrains, vegetated swales, constructed wetlands, and proprietary biotreatment systems.

BIOTREATMENT		
ID	**Name**	**Included?**
BIO-1	Bioretention with underdrains	☐
	Storm Water planter boxes with underdrains	☐
	Rain gardens with underdrains	☐
BIO-5	Constructed wetlands	☐
BIO-2	Vegetated swales	☐
BIO-3	Vegetated filter strips	☐
BIO-7	Proprietary vegetated biotreatment systems	☐
BIO-4	Wet extended detention basin	☐
BIO-6	Dry extended detention basins	☐
--	Other:	☐

Since harvest and reuse will be utilized for retaining the design capture volume on-site, biotreatment BMPs were not incorporated into the project's design.

IV.3.5 Hydromodification Control BMPs

The onsite lakes will be utilized for hydromodification control. Stormwater runoff will be routed and retained at the existing onsite lakes north of the project site. The volume that needs to be retained by hydromodification is 0.14 ac-ft (6,098 cf). As this volume is less than the 85th percentile water quality volume of 31,202 cubic feet, and the irrigation demand can drawdown the water quality volume within 48 hours, hydromodification requirements are also satisfied as the HCOC volume is less. It is assumed that the storage within the several lakes on the property that are interconnected can provide adequate capacity to store these volumes and be operated appropriately. Details for storage volume and lake operations will be provided in final design.

HYDROMODIFICATION CONTROLS	
BMP Name	**BMP Description**
Retaining Lake	The golf course has existing onsite lakes that are utilized for irrigation. The water quality and hydromodification volumes will be directed to these lakes and retained.

IV.3.6 Regional/Sub-Regional LID BMPs

Not applicable. LID BMPs (harvest and reuse) will be utilized for water quality treatment on-site in accordance with the MS4 Permit hierarchy identified at the beginning of this Section.

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.

TREATMENT CONTROL BMPs		
ID	**Name**	**Included?**
TRT-1	Sand Filters	☐
TRT-2	Cartridge Media Filter	☐
PRE-1	Hydrodynamic Separation Device	☐

TREATMENT CONTROL BMPs		
ID	Name	Included?
PRE-2	Catch Basin Insert	☐
	Other:	☐

Not applicable. LID BMPs (harvest and reuse) will be utilized for water quality treatment on-site in accordance with the MS4 Permit hierarchy identified at the beginning of this Section.

IV.3.8 Non-Structural Source Control BMPs

The table below indicates all BMPs to be incorporated in the project. For those designated as not applicable (N/A), a brief explanation why is provided.

NON-STRUCTURAL SOURCE CONTROL BMPs				
ID	Name	Included?	Not Applicable?	If Not Applicable, Provide Brief Reason
N1	Education for Property Owners, Tenants and Occupants	☒	☐	
N2	Activity Restrictions	☒	☐	
N3	Common Area Landscape Management	☒	☐	
N4	BMP Maintenance	☒	☐	
N5	Title 22 CCR Compliance (How development will comply)	☐	☒	Hazardous materials will not be stored on the project site.
N6	Local Water Quality Permit Compliance	☐	☒	The City of Seal Beach does not issue water quality permits.
N7	Spill Contingency Plan	☒	☐	
N8	Underground Storage Tank Compliance	☐	☒	No underground storage tanks are proposed.
N9	Hazardous Materials Disclosure Compliance	☐	☒	Hazardous materials will not be stored on the project site.
N10	Uniform Fire Code Implementation	☐	☒	Hazardous materials will not be stored on the project site.
N11	Common Area Litter Control	☒	☐	
N12	Employee Training	☒	☐	

NON-STRUCTURAL SOURCE CONTROL BMPs				
ID	Name	Included?	Not Applicable?	If Not Applicable, Provide Brief Reason
N13	Housekeeping of Loading Docks	☐	☒	No loading docks proposed.
N14	Common Area Catch Basin Inspection	☒	☐	
N15	Street Sweeping Private Streets and Parking Lots	☒	☐	
N16	Retail Gasoline Outlets	☐	☒	No retail gasoline outlets proposed.

N1, Education for Property Owners, Tenants and Occupants

Educational materials will be provided to tenants, including brochures and restrictions to reduce pollutants from reaching the storm drain system. Examples include tips for pet care, household tips, and proper household hazardous waste disposal. Tenants will be provided with these materials by the property management prior to occupancy, and periodically thereafter. Refer to Section VII for a list of materials available and attached to this WQMP. Additional materials are available through the County of Orange Stormwater Program website (http://ocwatersheds.com/PublicEd/) and the California Stormwater Quality Association's (CASQA) BMP Handbooks (http://www.cabmphandbooks.com/).

N2, Activity Restrictions

The Owner shall develop ongoing activity restrictions that include those that have the potential to create adverse impacts on water quality. Activities include, but are not limited to: handling and disposal of contaminants, fertilizer and pesticide application restrictions, litter control and pick-up, and vehicle or equipment repair and maintenance in non-designated areas, as well as any other activities that may potentially contribute to water pollution.

N3, Common Area Landscape Management

Management programs will be designed and implemented by the Owner to maintain all the common areas within the project site. These programs will cover how to reduce the potential pollutant sources of fertilizer and pesticide uses, utilization of water-efficient landscaping practices and proper disposal of landscape wastes by the owner/developer and/or contractors.

N4, BMP Maintenance

The Owner will be responsible for the implementation and maintenance of each applicable non-structural BMP, as well as scheduling inspections and maintenance of all applicable structural BMP facilities through its staff, landscape contractor, and/or any other necessary maintenance contractors. Details on BMP maintenance are provided in Section V of this WQMP, and the O&M Plan is included in Appendix D.

N7, Spill Contingency Plan

Any facilities that store liquid materials or wastes shall maintain procedures for spill response and cleanup activities. Emergency spill kits shall be kept on-site at all times. Spill kits shall include, at a minimum, dry adsorbent material such as kitty litter, mats or pillows, containment booms, wipes, goggles, gloves and disposal bags. Minor spills shall be cleaned up immediately using dry methods, consistent with measures identified in the fact sheets attached to this WQMP. Activities will be coordinated between the respective departments and the Police and Fire departments in the event of a spill. Procedures shall be maintained on an ongoing basis.

N11, Common Area Litter Control

The Owner will be responsible for performing trash pickup and sweeping of littered common areas on a weekly basis or whenever necessary. Responsibilities will also include noting improper disposal materials by the public and reporting such violations for investigation.

N12, Employee Training

All employees of the Owner and any contractors will require training to ensure that employees are aware of maintenance activities that may result in pollutants reaching the storm drain. Training will include, but not be limited to, spill cleanup procedures, proper waste disposal, housekeeping practices, etc.

N14, Common Area Catch Basin Inspection

All on-site catch basin inlets and drainage facilities shall be inspected and maintained by the Owner at least once a year, prior to the rainy season, no later than October 1st of each year.

N15, Street Sweeping Private Streets and Parking Lots

The Owner shall be responsible for sweeping all on-site streets, drive aisles, and covered/uncovered parking areas within the project on a quarterly basis.

IV.3.9 Structural Source Control BMPs

The table below indicates all BMPs to be incorporated in the project. For those designated as not applicable (N/A), a brief explanation why is provided.

STRUCTURAL SOURCE CONTROL BMPs				
ID	**Name**	**Included?**	**Not Applicable?**	**If Not Applicable, Provide Brief Reason**
S1 SD-13	Provide storm drain system stenciling and signage	☒	☐	
S2 SD-34	Design and construct outdoor material storage areas to reduce pollution introduction	☐	☒	No outdoor material storage areas are proposed as part of the project.
S3 SD-32	Design and construct trash and waste storage areas to reduce pollution introduction	☒	☐	

STRUCTURAL SOURCE CONTROL BMPs				
ID	Name	Included?	Not Applicable?	If Not Applicable, Provide Brief Reason
S4 SD-12	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	☒	☐	
S5	Protect slopes and channels and provide energy dissipation	☐	☒	There are no slopes or channels on the project site.
S6 SD-31	Properly Design: Dock areas	☐	☒	No outdoor below grade loading docks are proposed.
S7 SD-31	Properly Design: Maintenance bays	☐	☒	No maintenance bays are proposed.
S8 SD-33	Properly Design: Vehicle wash areas	☐	☒	No vehicles wash areas proposed.
S9 SD-36	Properly Design: Outdoor processing areas	☐	☒	No outdoor processing areas are proposed.
S10	Properly Design: Equipment wash areas	☐	☒	No separate equipment wash racks are proposed.
S11 SD-30	Properly Design: Fueling areas	☐	☒	No fueling areas are proposed as part of the project
S12 SD-10	Properly Design: Hillside landscaping	☐	☒	Project site is not located on a hillside.
S13	Properly Design: Wash water control for food preparation areas	☒	☐	
S14	Properly Design: Community car wash racks	☐	☒	No community car wash racks are proposed.

S1/SD-13, Provide storm drain system stenciling and signage

The phrase "NO DUMPING! DRAINS TO OCEAN", or an equally effective phrase approved by the City, will be stenciled on all major storm drain inlets within the project site to alert the public to the destination of pollutants discharged into storm water. Stencils shall be in place prior to release of certificate of occupancy. Stencils shall be inspected for legibility on an annual basis and re-stenciled as necessary.

S3/SD-32, Design and construct trash and waste storage areas to reduce pollution introduction

All trash and waste shall be stored in containers that have lids or tarps to minimize direct precipitation into the containers. A to be determined number of trash enclosures will be located onsite. The trash

storage areas will be designed to City standards, and will be walled, roofed, have gates and proper drainage per City standards.

S4/SD-12, Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control

The Owner will be responsible for the installation and maintenance of all common landscape areas utilizing similar planting materials with similar water requirements to reduce excess irrigation runoff. The Owner will be responsible for implementing all efficient irrigation systems for common area landscaping including, but not limited to, provisions for water sensors and programmable irrigation cycles. This includes smart timers, rain sensors, and moisture shut-off valves. The irrigation systems shall be in conformance with water efficiency guidelines. Systems shall be tested twice per year, and water used during testing/flushing shall not be discharged to the storm drain system.

S13, Properly Design: Wash water control for food preparation areas

All wash water from food prep areas will be controlled and proper staff training conducted by the site operator. Food preparation facilities shall meet all health and safety, building and safety and any other applicable regulations, codes requirements, including installation of a grease interceptor where required. Sinks shall be contained with sanitary sewer connections for disposal of wash waters containing kitchen and food wastes.

IV.4 ALTERNATIVE COMPLIANCE PLAN

IV.4.1 Water Quality Credits

Local jurisdictions may develop a water quality credit program that applies to certain types of development projects after they first evaluate the feasibility of meeting LID requirements on-site. If it is not feasible to meet the requirements for on-site LID, project proponents for specific project types can apply credits that would reduce project obligations for selecting and sizing other treatment BMPs or participating in other alternative programs.

WATER QUALITY CREDITS	
Credit	**Applicable?**
Redevelopment projects that reduce the overall impervious footprint of the project site.	☐
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 water quality if not redeveloped.	☐
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)	☐

WATER QUALITY CREDITS	
Credit	**Applicable?**
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).	☐
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	☐
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).	☐
Developments with dedication of undeveloped portions to parks, preservation areas and other pervious uses.	☐
Developments in a city center area.	☐
Developments in historic districts or historic preservation areas.	☐
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.	☐
In-fill projects, the conversion of empty lots and other underused spaces into more beneficially used spaces, such as residential or commercial areas.	☐

Not applicable. Water quality credits will not be applied for the project. LID BMPs will be utilized for water quality treatment on-site in accordance with the MS4 Permit hierarchy identified at the beginning of this Section.

IV.4.2 Alternative Compliance Plan Information

Not applicable. LID BMPs (harvest and reuse) will be utilized for water quality treatment on-site in accordance with the MS4 Permit hierarchy identified at the beginning of this Section.

SECTION V INSPECTION/MAINTENANCE RESPONSIBILITY FOR BMPs

It has been determined that the Owner shall assume all BMP inspection and maintenance responsibilities for the Old Ranch Country Club project.

Contact Name:	Kyung Cho
Title:	Owner
Company:	Old Ranch Country Club, LLC
Address:	3901 Lampson Avenue, Seal Beach, CA. 90740
Phone:	
Fax:	
Email:	

Should the maintenance responsibility be transferred at any time during the operational life of Old Ranch Country Club, such as when an HOA or POA is formed for a project, a formal notice of transfer shall be submitted to the City of Seal Beach at the time responsibility of the property subject to this WQMP is transferred. The transfer of responsibility shall be incorporated into this WQMP as an amendment.

The Owner shall verify BMP implementation and ongoing maintenance through inspection, self-certification, survey, or other equally effective measure. The certification shall verify that, at a minimum, the inspection and maintenance of all structural BMPs including inspection and performance of any required maintenance in the late summer / early fall, prior to the start of the rainy season. A form that may be used to record implementation, maintenance, and inspection of BMPs is included in Appendix D.

The City of Seal Beach may conduct verifications to assure that implementation and appropriate maintenance of structural and non-structural BMPs prescribed within this WQMP is taking place at the project site. The Owner shall retain operations, inspections and maintenance records of these BMPs and they will be made available to the City or County upon request. All records must be maintained for at least five (5) years after the recorded inspection date for the lifetime of the project.

Long-term funding for BMP maintenance will be provided by Old Ranch Country Club, LLC.

The Operations and Maintenance (O&M) Plan can be found in Appendix D.

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX				
	BMP	**Inspection/Maintenance Activities**	**Minimum Frequency**	**Responsible Party**
HARVEST & USE BMPs				
HU-1	Above-ground basin	Trash and debris should be collected and prevented from entering system and lakes. The water level of the lakes must be monitored regularly, and especially after a heavy storm.	Before and After Storm Events	Old Ranch Country Club, LLC

NON-STRUCTURAL SOURCE CONTROL BMPs				
N1	Education for Property Owners, Tenants and Occupants	Not Applicable		
N2	Activity Restrictions	The Owner will prescribe activity restrictions to protect surface water quality, through lease terms or other equally effective measure, for the property. Restrictions include, but are not limited to, prohibiting vehicle maintenance or vehicle washing outside of designated wash areas.	Ongoing	Old Ranch Country Club, LLC
N3	Common Area Landscape Management	Maintenance shall be consistent with City requirements. Fertilizer and/or pesticide usage shall be consistent with County Management Guidelines for Use of Fertilizers (OC DAMP Section 5.5) as well as local requirements. Maintenance includes mowing, weeding, and debris removal on a weekly basis. Trimming, replanting, and replacement of mulch shall be performed on an as-needed basis to prevent exposure of erodible surfaces. Trimmings, clippings, and other landscape wastes shall be properly disposed of in accordance with local regulations. Materials temporarily stockpiled during	Monthly	Old Ranch Country Club, LLC

		maintenance activities shall be placed away from water courses and storm drain inlets.		
N4	BMP Maintenance	Maintenance of structural BMPs implemented at the project site shall be performed at the frequency prescribed in this WQMP (Appendix D). Records of inspections and BMP maintenance shall be kept by the Owner and shall be available for review upon request.	Ongoing	Old Ranch Country Club, LLC
N5	Title 22 CCR Compliance (How development will comply)	Not Applicable		
N6	Local Industrial Permit Compliance	Not Applicable		
N7	Spill Contingency Plan	Spill contingency measures shall be implemented on an ongoing basis by the Owner. Inspect/verify contingency plan and associated documentation is being followed on an annual basis. Verify spill kits are adequately stocked and placed at key locations in the food preparation area and storage areas.	Ongoing	Old Ranch Country Club, LLC
N8	Underground Storage Tank Compliance	Not Applicable		
N9	Hazardous Materials Disclosure Compliance	Not Applicable		
N10	Uniform Fire Code Implementation	Not Applicable		
N11	Common Area Litter Control	Litter patrol, violations investigations, reporting and other litter control activities shall be performed on a weekly basis and in conjunction with routine maintenance activities.	Weekly	Old Ranch Country Club, LLC
N12	Employee Training	Educate all new employees/ managers on storm water pollution prevention, particularly good housekeeping practices, prior to the start of the rainy season (October 1). Refresher courses shall be conducted on an as needed basis.	Annually	Old Ranch Country Club, LLC
N13	Housekeeping of Loading Docks	Sweep area routinely and before October 1 each year. Keep area clean of trash and debris at all	Weekly	Old Ranch Country Club, LLC

		times. Spills shall be cleaned up immediately using dry methods.		
N14	Common Area Catch Basin Inspection	Catch basin inlets and other drainage facilities shall be inspected after each storm event and once per year. Inlets and other facilities shall be cleaned prior to the rainy season, by October 1 each year.	Annually	Old Ranch Country Club, LLC
N15	Street Sweeping Private Streets and Parking Lots	Drive aisles & parking areas must be swept at least quarterly (every 3 months), including prior to the start of the rainy season (October 1).	Quarterly	Old Ranch Country Club, LLC
N16	Retail Gasoline Outlets	Not Applicable		
STRUCTURAL SOURCE CONTROL BMPs				
S1 SD-13	Provide storm drain system stenciling and signage	Storm drain stencils shall be inspected for legibility, at minimum, once prior to the storm season, no later than October 1 each year. Those determined to be illegible will be re-stenciled as soon as possible.	Annually	Old Ranch Country Club, LLC
S2 SD-34	Design and construct outdoor material storage areas to reduce pollution introduction	Not Applicable		
S3 SD-32	Design and construct trash and waste storage areas to reduce pollution introduction	Not Applicable		
S4 SD-12	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	In conjunction with routine maintenance activities, verify that landscape design continues to function properly by adjusting properly to eliminate overspray to hardscape areas, and to verify that irrigation timing and cycle lengths are adjusted in accordance with water demands, given time of year, weather, and day or night time temperatures. System testing shall occur twice per year. Water from testing/flushing shall be collected and properly disposed to the sewer system and shall not discharge to the storm drain system.	2x per year	Old Ranch Country Club, LLC
S5	Protect slopes and channels and provide energy dissipation	Not Applicable		

S6 SD-31	Properly Design: Dock areas	Sweep area routinely and before October 1 each year. Keep area clean of trash and debris at all times. Spills shall be cleaned up immediately. See also BMP N13.	Weekly	Old Ranch Country Club, LLC
S7 SD-31	Properly Design: Maintenance bays	Not Applicable		
S8 SD-33	Properly Design: Vehicle wash areas	Sweep area at least once per week and before October 1 of each year to remove solid debris. Clean up spills immediately. Maintain spill kits in accordance with BMP N7.	Weekly	Old Ranch Country Club, LLC
S9 SD-36	Properly Design: Outdoor processing areas	Not Applicable		
S10	Properly Design: Equipment wash areas	Not Applicable		
S11 SD-30	Properly Design: Fueling areas	Not Applicable		
S12 SD-10	Properly Design: Hillside landscaping	Not Applicable		
S13	Properly Design: Wash water control for food preparation areas	Inspection / maintenance shall occur at least once in the late summer / early fall, prior to the start of the rainy season. Maintenance includes using dry cleanup methods for cleaning (i.e., sweeping), keeping spill kits on-site and stocked, properly storing and hauling used oil and grease, and disposing wash water to sanitary sewer. Wash water shall not discharge to storm drain system. Mats shall be cleaned indoors or with dry cleaning methods only.	Annually	Old Ranch Country Club, LLC
S14	Properly Design: Community car wash racks	Not Applicable		

Any waste generated from maintenance activities will be disposed of properly. Wash water and other waste from maintenance activities is not to be discharged or disposed of into the storm drain system. Clippings from landscape maintenance (i.e. prunings) will be collected and disposed of properly off-site, and will not be washed into the streets, local area drains/conveyances, or catch basin inlets.

SECTION VI SITE PLAN AND DRAINAGE PLAN

The exhibits provided in this section are to illustrate the post construction BMPs prescribed within this WQMP. Drainage flow information of the proposed project, such as general surface flow lines, concrete or other surface drainage conveyances, and storm drain facilities are also depicted. All structural source control and treatment control BMPs are shown as well.

EXHIBITS

- Vicinity Map
- Site Plan
- WQMP Exhibit
- Easements Exhibit

FACT SHEETS

- Harvest and Reuse

VICINITY MAP





KEY NOTES:

1. PROPERTY LINE
2. EXISTING TRAFFIC SIGNAL
3. MODIFIED ENTRY DRIVE
4. FEATURED ENTRY LANDSCAPING AND SIGNAGE
5. DECORATIVE LANDSCAPING WALL BUFFER
6. ENHANCED PAVING
7. FEATURED HOTEL ARRIVAL FOUNTAIN
8. HOTEL PORTE-COCHERE / VALET
9. GARDEN PLAZA
10. MODIFIED DROP-OFF / VALET
11. EXISTING PARKING
12. NEW LANDSCAPE FINGER
13. CONNECTING DRIVE
14. NEW PROTECTIVE NET
15. EXISTING FLOOD CHANNEL
16. EXISTING EUCALYPTUS GROVE
17. PARALLEL PARKING
18. DOUBLE DECKER DRIVING RANGE
19. EXISTING DRIVE
20. MAINTENANCE STAGING AREA
21. GRAVEL, SAND, DECOMPOSED
22. EXISTING EMERCENCY ACCESS ONLY
23. MAINTENANCE ACCESS GATE
24. WORK YARD
25. EXISTING GAS
26. EXISTING FIRE HYDRANT CONTROL VALVE
27. EXISTING TRANSFORMER
28. EXISTING DRIVING RANGE
29. DRIVING RANGE ACCESS PATH
30. BRIDGE CONNECTION FROM PARKING STRUCTURE TO PRO SHOP
31. SHORT-TERM BICYCLE PARKING
32. LONG-TERM BICYCLE LOCKERS

OLD RANCH COUNTRY CLUB EXISTING & PROPOSED PARKING ANALYSIS					
EXISTING USES	**± SF**	**REQUIRED PARKING RATIO**	**REQUIRED PARKING**	**PARKING PROVIDED**	**EV PARKING PROVIDED**
MEETING / BANQUET	9,317	*1 per 75 sf*	125		
RESTAURANT	3,250	*1 per 100 sf*	33		
BAR & LOUNGE	2,260	*1 per 100 sf*	23		
PRO SHOP	2,750	*1 per 300 sf*	9		
OFFICES	7,000	*1 per 400 sf*	18		
GOLF		*5 space per hole*	90		
DRIVING RANGE (29 BAYS)		*1 per bay*	29		
TOTAL REQUIRED PARKING			**327**		
TOTAL EXISTING PARKING				**339**	
PARKING REMOVED DUE TO PROPSED DEVELOPMENT				209	
PROPOPSED USES					
EXISTING FACILITY USES			327		
HOTEL - 150 KEYS		*1 per key, plus 2 spaces adjacent to registration office*	152		
HOTEL BAR & LOUNGE	1,440	*1 per 100 sf*	15		
HOTEL SPECIALTY RESTAURANT	1,275	*1 per 100 sf*	13		
SENIOR HOUSING - 66 UNITS		*0.5 per unit*	33		
MEDICAL OFFICE - 13,000 SF		*1 per 200 sf*	65		
ASSISTED LIVING - 105 UNITS		*1 per 5 beds*	21		
MAINTENANCE BUILDINGS	4,250	*1 per 500 sf*	9		
PARKING PROVIDED:					
EXISTING MODIFIED PARKING FIELD				181	11
PARKING STRUCTURE - 3 LEVELS (INCL 26 VALET SPACES)					34
PARKING ALONG EUCALYPTUS CONNECTING ROAD				28	
AT SENIOR HOUSING				78	8
AT ASSISTED LIVING (& MAINTAINCE AREA)				33	3
TOTAL PARKING REQUIRED			**635**		
TOTAL PARKING PROVIDED				**911**	

BICYCLE PARKING			
	REQUIRED	**PROVIDED**	
		5%	**5%**
HOTEL	*5% LONG TERM & 5% SHORT TERM*	8	8
SENIOR HOUSING	*1 / 4 BEDS RESIDENCE PLUS 10% LONG TERM & 10% SHORT TERM*	4	4
ASSISTED LIVING	*10% LONG TERM & 10% SHORT TERM*	8	8

PROGRESS

OLD RANCH COUNTRY CLUB

OLD RANCH COUNTRY CLUB MIXED USE

3901 Lampson Ave, Seal Beach, CA 90740

SITE PLAN

SCALE: 1/80"=1'-0"

Architecture. Design. Relationships.

1

Scale
Job No. 2020-540
Date 04/15/2021



LEGEND

- PROPERTY LINE
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- PIPE FLOW DIRECTION
- BMP DRAINAGE AREA BOUNDARY
- EXISTING HARVEST AND REUSE LAKES PROPOSED TO RECEIVE FLOW FROM PROJECT
- PROPOSED BUILDING
- EXISTING BUILDING TO REMAIN
- PROPOSED PARKING STRUCTURE
- PROPOSED POOL/SPA
- STREET SWEEPING PRIVATE STREETS & PARKING LOTS
- CATCH BASIN STENCILING & MAINTENANCE
- TRASH ENCLOSURE
- SURFACE FLOW DIRECTION

DMA	DRAINAGE AREA (ACRES)	85TH PERCENTILE (d) (INCHES)	% IMPERVIOUS	WEIGHTED RUNOFF FACTOR (C)	AVERAGE T_C (MINUTES)	DCV (CUBIC-FEET)	Q_{DESIGN} (CFS)
DMA A	15.08	0.800	80	0.75	10.1	32,844.2	2.714

FUSCOE ENGINEERING
16795 Von Karman, Suite 100
Irvine, California 92606
tel 949.474.1960 ◦ fax 949.474.5315
www.fuscoe.com

N

Scale: 1" = 140'

Exhibit Date: 07/02/2021

WATER QUALITY MANAGEMENT PLAN

OLD RANCH COUNTRY CLUB

SEAL BEACH

F:\PROJECTS\4023\001_SUPPORT FILES\REPORTS\WQMP\SECTION 6 GRAPHICS\OLD RANCH COUNTRY CLUB WQMP.DWG (07-02-21 1:21:45PM) Plotted by: SAusili

EASEMENTS:

A 14. A PERPETUAL EASEMENT FOR RIGHT-OF-WAY FOR THE PURPOSE OF MAINTAINING A STORM DRAIN AND FOR INCIDENTAL PURPOSES, RECORDED SEPTEMBER 18, 1943 IN BOOK 1206, PAGE 494 OF OFFICIAL RECORDS.

G 17. AN EASMENT FOR FLIGHT CLEARANCE CONTROL AND INCIDENTAL PURPOSES, RECORDED AUGUST 16, 1960 IN BOOK 5149, PAGE 189 OF OFFICIAL RECORDS.

B 18. A PERPETUAL EASEMENT FOR RIGHT-OF-WAY FOR THE PURPOSE OF MAINTAINING A STORM DRAIN AND FOR INCIDENTAL PURPOSES, RECORDED JULY 3, 1962 IN BOOK 6165, PAGE 989 OF OFFICIAL RECORDS.

19. AN UNRECORDED EASEMENT FOR STORM DRAIN AND INCIDENTAL PURPOSES, RECORDED IN BOOK 7437, PAGE 892 OF OFFICIAL RECORDS. (NOT PLOTTED – BLANKET IN NATURE)

20. AN EASEMENT FOR ROAD, PUBLIC UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED IN BOOK 7475, PAGE 46 OF OFFICIAL RECORDS. (NOT PLOTTED – BLANKET IN NATURE)

C 22. AN EASEMENT FOR PUBLIC UTILITY AND INCIDENTAL PURPOSES IN FAVOR OF SOUTHERN CALIFORNIA EDISON CO., RECORDED DECEMBER 1, 1966 IN BOOK 8117, PAGE 344 OF OFFICIAL RECORDS.

(OLD) D 24. AN EASEMENT FOR A FLOOD PLAIN AND INCIDENTAL PURPOSES, RECORDED APRIL 7, 1967 IN BOOK 8219, PAGE 920, AND REVISED JULY 7, 2000 AS
(NEW) D INTRUMENT NO. 20000356784 OF OFFICIAL RECORDS

27. A DOCUMENT TITLED "LAND USE AGREEMENT" RECORDED APRIL 4, 1979 IN BOOK 13094, PAGE 1046 OF OFFICIAL RECORDS. (NOT PLOTTED – INDETERMINATE)

28. AN EASEMENT TO THE MILITARY DEPT OF THE STATE OF CALIFORNIA FOR AIRCRAFT OPERATION, SOUND, AIR SPACE AND AVIATION, RECORDED APRIL 30, 1985 AS INSTRUMENT NO. 85-154248 OF OFFICIAL RECORDS. (NOT PLOTTTED – BLANKET IN NATURE)

29. A DOCUMENT TITLED "NOTICE OF CONSENT TO USE OF PROPERTY", RECORDED JULY 31, 1991 AS INSTRUMENT NO. 91-405350 OF OFFICIAL RECORDS. (NOT PLOTTED – BLANKET IN NATURE)

30. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "DEVELOPMENT AGREEMENT TO MEMORANDUM OF UNDERSTANDING DATED JULY 14, 1997", RECORDED MARCH 3, 1999 AS INSTRUMENT NO. 19990152663 OF OFFICIAL RECORDS. (NOT PLOTTED – BLANKET IN NATURE)

E 31. AN EASEMENT FOR EITHER OR BOTH UNDERGROUND LINES, CONDUITS AND INCIDENTAL PURPOSES IN FAVOR OF SOUTHERN CALIFORNIA EDISON, RECORDED MARCH 3, 2000 AS INSTRUMENT NO. 20000115169 OF OFFICIAL RECORDS.

32. ANY RESTRICTIONS COVERING THE FUTURE USE OF THE LAND AS DISCLOSED BY "ORDINANCE NO. 1440-A", RECORDED JULY 10, 2000 AS INSTRUMENT NO. 20000358646 OF OFFICIAL RECORDS. (NOT PLOTTED – BLANKET IN NATURE)

F 33. AN EASEMENT FOR NO BUILD AREA AND INCIDENTAL PURPOSES, RECORDED JULY 14, 2000 AS INSTRUMENT NO. 20000370717 OF OFFICIAL RECORDS.



200 100 0 200
1"=200'

INCLEDON CONSULTING GROUP
Civil Engineering • Surveying • Planning

Existing Easements - Overall Exhibit
Old Ranch Country Club
4/20/2016

XIV.4. Harvest and Use BMP Fact Sheets (HU)

HU-1: Above-Ground Cisterns

Cisterns are large rain barrels. While rain barrels are less than 100 gallons, cisterns range from 100 to more than 10,000 gallons in capacity. Cisterns collect and temporarily store runoff from rooftops for later use as irrigation and/or other non-potable uses. The following components are generally required for installing and utilizing a cistern: (1) pipes that divert rooftop runoff to the cistern, (2) an overflow for when the cistern is full, (3) a pump, and (4) a distribution system to supply the intended end uses.



Above-Ground Cisterns
Source: Sunset Publishing Corporation

Feasibility screening consideration, opportunity criteria, design criteria, etc. for this BMP are listed below under HU-2: Underground Detention.

HU-2: Underground Detention

Underground detention facilities are subsurface tanks, vaults, or oversized pipes that store stormwater runoff. Similar to cisterns, underground detention facilities can store water for later use as irrigation and/or other non-potable uses.



Underground detention tank
Source: www.webtecgeos.com

Feasibility Screening Considerations

- The primary feasibility considerations for harvest and use systems for stormwater management is the presence of consistent and reliable demand that is sufficient to drain the systems relatively quickly between storms. **Appendix X** provides guidance for calculating harvested water demand.
- Use of harvested water should not conflict with applicable plumbing and health codes at the time of project application.

Opportunity Criteria

- Cisterns may collect rooftop runoff, and if located underground, may collect ground-level runoff.
- Cisterns may be installed in any type of land use provided space is available and adequate water demand exists.
- Stored water may supply non-potable water use demands such as irrigation and toilet flushing.
- Cisterns and underground detention facilities may also be used for peak flow control if active storage volume and hydraulic controls are provided above the retained storage or systems are operated with advanced controllers.

OC-Specific Design Criteria and Considerations for Above-Ground Cisterns

☐ Cistern systems should include prescreening in the form of screens on gutters and downspouts to remove vegetative debris and sediment from the runoff prior to entering the cistern.

SECTION VII EDUCATIONAL MATERIALS

The educational materials included in this WQMP are provided to inform people involved in future uses, activities, or ownership of the site about the potential pitfalls associated with careless storm water management. "The Ocean Begins at Your Front Door" provides users with information about storm water that is/will be generated on site, what happens when water enters a storm drain, and its ultimate fate, discharging into the ocean. Also included are activities guidelines to educate anyone who is or will be associated with activities that have a potential to impact storm water runoff quality, and provide a menu of BMPs to effectively reduce the generation of storm water runoff pollutants from a variety of activities. The educational materials that may be used for the proposed project are included in Appendix C of this WQMP and are listed below.

EDUCATION MATERIALS			
Residential Materials (http://www.ocwatersheds.com)	**Check If Attached**	**Business Materials (http://www.ocwatersheds.com)**	**Check If Attached**
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 Materials (http://www.ocwatersheds.com) (https://www.casqa.org/resources/bmp-handbooks)**	**Check If Attached**
Proper Disposal of Household Hazardous Waste	☐		
Recycle at Your Local Used Oil Collection Center (North County)	☒	DF-1 Drainage System Operation & Maintenance	☒
Recycle at Your Local Used Oil Collection Center (Central County)	☐	R-1 Automobile Repair & Maintenance	☐
Recycle at Your Local Used Oil Collection Center (South County)	☐	R-2 Automobile Washing	☐
Tips for Maintaining Septic Tank Systems	☐	R-3 Automobile Parking	☒
Responsible Pest Control	☒	R-4 Home & Garden Care Activities	☐
Sewer Spill	☒	R-5 Disposal of Pet Waste	☐
Tips for the Home Improvement Projects	☐	R-6 Disposal of Green Waste	☐
Tips for Horse Care	☐	R-7 Household Hazardous Waste	☐
Tips for Landscaping and Gardening	☒	R-8 Water Conservation	☒
Tips for Pet Care	☐	SD-10 Site Design & Landscape Planning	☒
Tips for Pool Maintenance	☐	SD-11 Roof Runoff Controls	☒
Tips for Residential Pool, Landscape and Hardscape Drains	☐	SD-12 Efficient Irrigation	☒
Tips for Projects Using Paint	☒	SD-13 Storm Drain Signage	☒
Tips for Protecting Your Watershed	☒	SD-31 Maintenance Bays & Docs	☐
Other: Children's Brochure	☐	SD-32 Trash Storage Areas	☒

APPENDICES

Appendix A ..... Supporting Calculations
Appendix B ..... Notice of Transfer of Responsibility
Appendix C ..... Educational Materials
Appendix D ..... BMP Maintenance Supplement / O&M Plan
Appendix E ..... Conditions of Approval
Appendix F ..... Geotechnical Report

APPENDIX A

SUPPORTING CALCULATIONS

Worksheet C: Capture Efficiency Method for Volume-Based, Constant Drawdown BMPs

Project: Old Ranch Country Club

Date: 07/02/2021

			Total Site
Step 1: Determine the design capture storm depth used for calculating volume			
1	Enter design capture storm depth from Figure III.1, *d* (inches)	d=	0.80
2	Enter calculated drawdown time of the proposed BMP based on equation provided in applicable BMP Fact Sheet, *T* (hours)	T=	16.40
3	Using Figure III.2, determine the "fraction of design capture storm depth" at which the BMP drawdown time (T) line achieves 80% capture efficiency, X_1	X_1=	0.95
4	Enter the effect depth of provided HSCs upstream, d_{HSC} (inches) (Worksheet A)	d_{HSC}=	0
5	Enter capture efficiency corresponding to d_{HSC}, Y_2 (Worksheet A)	Y_2=	0%
6	Using Figure III.2, determine the fraction of "design capture storm depth" at which the drawdown time (T) achieves the equivalent of the upstream capture efficiency (Y_2), X_2	X_2=	0
7	Calculate the fraction of design volume that must be provided by BMP, *fraction* = X_1 - X_2	fraction=	0.95
8	Calculate the resultant design capture storm depth (inches), $d_{fraction}$ = *fraction* × *d*	$d_{fraction}$=	0.7600
Step 2: Calculate the DCV			
1	Enter Project area tributary to BMP(s), *A* (acres)	A=	15.080
2	Enter Project Imperviousness, *imp* (unitless)	imp=	80.0%
3	Calculate runoff coefficient, *C= (0.75 x imp) + 0.15*	C=	0.750
4	Calculate runoff volume, V_{design} = *(C x* $d_{rfraction}$ *x A x 43560 x (1/12))*	V_{design}=	31,202.0
Supporting Calculations			
Provide drawdown time calculations per applicable BMP Fact Sheet:			
	HU-1 Drawdown Time = EAWU/DCV		
	Drawdown (T) =		*16.40*

Modified EAWU (estimated daily average water usage during wet season) = 167475 gal/day

ETO_{WET} (Average reference ET from November through April (inches per month) = 2.75

K_L (Landscape Coefficient) = 0.70

LA (Landscape Area (sf)) = 5.227×10^6 [120 ac]

IE (Irrigation Efficiency - assumed 90% for demand calculations) = 0.90

$EAWU = ETO_{WET} \times K_L \times LA \times 0.015 / IE$

167475 gal/day = $2.75 \times 0.70 \times 5.227 \times 10^6$ sf x 0.015 / 0.90

Worksheet J: Summary of Harvested Water Demand and Feasibility

1	What demands for harvested water exist in the tributary area (check all that apply):			
2	Toilet and urinal flushing			
3	Landscape irrigation		X	
4	Other:_____			
5	What is the design capture storm depth? (Figure III.1)	d	0.80	inches
6	What is the project size?	A	15.08	ac
7	What is the acreage of impervious area?	IA	3.02	ac
For projects with multiple types of demand (toilet flushing, irrigation demand, and/or other demand)				
8	What is the minimum use required for partial capture? (Table X.6)	NA		gpd
9	What is the project estimated wet season total daily use (Section X.2)?	NA		gpd
10	Is partial capture potentially feasible? (Line 9 > Line 8?)	NA		
For projects with only toilet flushing demand				
11	What is the minimum TUTIA for partial capture? (Table X.7)	NA		
12	What is the project estimated TUTIA?	NA		
13	Is partial capture potentially feasible? (Line 12 > Line 11?)	NA		
For projects with only irrigation demand				
14	What is the minimum irrigation area required based on conservation landscape design? (Table X.8)	0.48		ac
15	What is the proposed project irrigated area? (multiply conservation landscaping by 1; multiply active turf by 2)	240		ac
16	Is partial capture potentially feasible? (Line 15 > Line 14?)	Yes		

Provide supporting assumptions and citations for controlling demand calculation:

Approximate landscape area – 120 ac; Line 15 = 120 x 2 = 240

Golf course landscape type assumed to all be active turf area [K_L= 0.7]

Table X.6: Harvested Water Demand Thresholds for Minimum Partial Capture

Design Capture Storm Depth[1], inches	Wet Season Demand Required for Minimum Partial Capture, gpd per impervious acre
0.60	490
0.65	530
0.70	570
0.75	610
0.80	650
0.85	690
0.90	730
0.95	770
1.00	810

1- Based on isopluvial map (See XIV.1)

Table X.8: Minimum Irrigated Area for Potential Partial Capture Feasibility

General Landscape Type	Conservation Design: K_L = 0.35			Active Turf Areas: K_L = 0.7		
Closest ET Station	*Irvine*	*Santa Ana*	*Laguna*	*Irvine*	*Santa Ana*	*Laguna*
Design Capture Storm Depth, inches	**Minimum Required Irrigated Area per Tributary Impervious Acre for Potential Partial Capture, ac/ac**					
0.60	0.66	0.68	0.72	0.33	0.34	0.36
0.65	0.72	0.73	0.78	0.36	0.37	0.39
0.70	0.77	0.79	0.84	0.39	0.39	0.42
0.75	0.83	0.84	0.90	0.41	0.42	0.45
0.80	0.88	0.90	0.96	0.44	0.45	0.48
0.85	0.93	0.95	1.02	0.47	0.48	0.51
0.90	0.99	1.01	1.08	0.49	0.51	0.54
0.95	1.04	1.07	1.14	0.52	0.53	0.57
1.00	1.10	1.12	1.20	0.55	0.56	0.60

Susceptibility

Potential Areas of Erosion, Habitat, & Physical Structure Susceptibility

Channel Type

Earth (Unstable)

Earth (Stabilized)

Stabilized

Tidel Influence

<= Mean High Water Line (4.28')

Water Body

Basin

Lake

Reservoir

Other Lands

Airport/Military

Humble Reservoir

Orange County

Valencia Reservoir

Fullerton Reservoir

Loftus Diversion Channel

Desilting Basin

Brea Creek Reservior

Fullerton Reservoir

Fullerton Reservoir

Hillcrest Park Reservoir

Los Angeles County

Fullerton Airport

Miller Retarding Basin

La Jolla Recharge Basin

Kraemer Basin

Placentia Retarding Basin

Raymond Retarding Basin

Gilbert Retarding Basin

Crescent Retarding Basin

Santa River Watershed

Cypress Retarding Basin

Channel in Retarding Basin

Anaheim Bay-Huntington Harbor Watershed

Rossmoor Retarding Basin

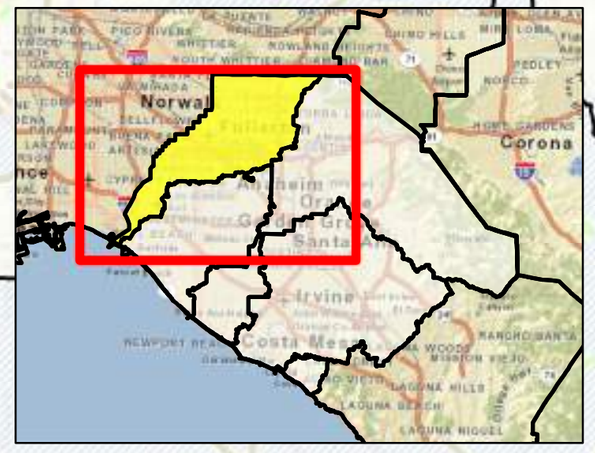
Los Alamitos Naval Air Station

Los Alamitos Retarding Basin

Seal Beach Naval Weapons Station

Newport Bay-Newport Coastal Streams Watershed

0 8,000 16,000 Feet



P:\9526E\6-GIS\Mxds\SusceptabilityMaps_20100505\9526E_SanGabrielCoyoteCreekSusceptibility_20100430.mxd

TITLE
SUSCEPTIBILITY ANALYIS
SAN GABRIEL-COYOTE CREEK

JOB
ORANGE COUNTY
WATERSHED
MASTER PLANNING
ORANGE CO. CA

SCALE	1" = 8000'
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/30/10
JOB NO.	9526-E

PACE
Advanced Water Engineering

1

APPENDIX B

NOTICE OF TRANSFER OF RESPONSIBILITY

NOTICE OF TRANSFER OF RESPONSIBILITY

WATER QUALITY MANAGEMENT PLAN

Old Ranch Country Club
APN: 130-012-58, 130-012-55, AND 130-012-54

Submission of this Notice Of Transfer of Responsibility constitutes notice to the City of Seal Beach 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 Site Transferred 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 no 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 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 Order 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

EDUCATIONAL MATERIALS

The Ocean Begins at Your Front Door

Even if you live miles from the Pacific Ocean, you may be unknowingly polluting it.



Did You Know?

- Most people believe that the largest source of water pollution in urban areas comes from specific sources such as factories and sewage treatment plants. In fact, the largest source of water pollution comes from city streets, neighborhoods, construction sites and parking lots. This type of pollution is sometimes called "non-point source" pollution.
- There are two types of non-point source pollution: stormwater and urban runoff pollution.
- Stormwater runoff results from rainfall. When rainstorms cause large volumes of water to rinse the urban landscape, picking up pollutants along the way.
- Urban runoff can happen any time of the year when excessive water use from irrigation, vehicle washing and other sources carries trash, lawn clippings and other urban pollutants into storm drains.

Where Does It Go?

- Anything we use outside homes, vehicles and businesses – like motor oil, paint, pesticides, fertilizers and cleaners – can be blown or washed into storm drains.
- A little water from a garden hose or rain can also send materials into storm drains.
- Storm drains are separate from our sanitary sewer systems; unlike water in sanitary sewers (from sinks or toilets), water in storm drains is not treated before entering our waterways.

Sources of Non-Point Source Pollution

- Automotive leaks and spills.
- Improper disposal of used oil and other engine fluids.
- Metals found in vehicle exhaust, weathered paint, rust, metal plating and tires.
- Pesticides and fertilizers from lawns, gardens and farms.
- Improper disposal of cleaners, paint and paint removers.
- Soil erosion and dust debris from landscape and construction activities.
- Litter, lawn clippings, animal waste, and other organic matter.
- Oil stains on parking lots and paved surfaces.



The Effect on the Ocean



Non-point source pollution can have a serious impact on water quality in Orange County. Pollutants from the storm drain system can harm marine life as well as coastal and wetland habitats. They can also degrade recreation areas such as beaches, harbors and bays.

Stormwater quality management programs have been developed throughout Orange County to educate and encourage the public to protect water quality, monitor runoff in the storm drain system, investigate illegal dumping and maintain storm drains.

Support from Orange County residents and businesses is needed to improve water quality and reduce urban runoff pollution. Proper use and disposal of materials will help stop pollution before it reaches the storm drain and the ocean.



Dumping one quart of motor oil into a storm drain can contaminate 250,000 gallons of water.

For More Information

Orange County Stormwater Program

California Environmental Protection Agency
www.calepa.ca.gov

- **Air Resources Board**
  www.arb.ca.gov
- **Department of Pesticide Regulation**
  www.cdpr.ca.gov
- **Department of Toxic Substances Control**
  www.dtsc.ca.gov
- **Integrated Waste Management Board**
  www.ciwmb.ca.gov
- **Office of Environmental Health Hazard Assessment**
  www.oehha.ca.gov
- **State Water Resources Control Board**
  www.waterboards.ca.gov

Earth 911 - Community-Specific Environmental Information 1-800-cleanup or visit www.1800cleanup.org

Health Care Agency's Ocean and Bay Water Closure and Posting Hotline
(714) 433-6400 or visit www.ocbeachinfo.com

Integrated Waste Management Dept. of Orange County (714) 834-6752 or visit www.oclandfills.com for information on household hazardous waste collection centers, recycling centers and solid waste collection

O.C. Agriculture Commissioner
(714) 447-7100 or visit www.ocagcomm.com

Stormwater Best Management Practice Handbook
Visit www.cabmphandbooks.com

UC Master Gardener Hotline
(714) 708-1646 or visit www.uccemg.com

The Orange County Stormwater Program has created and moderates an electronic mailing list to facilitate communications, take questions and exchange ideas among its users about issues and topics related to stormwater and urban runoff and the implementation of program elements. To join the list, please send an email to ocstormwaterinfo-join@list.ocwatersheds.com

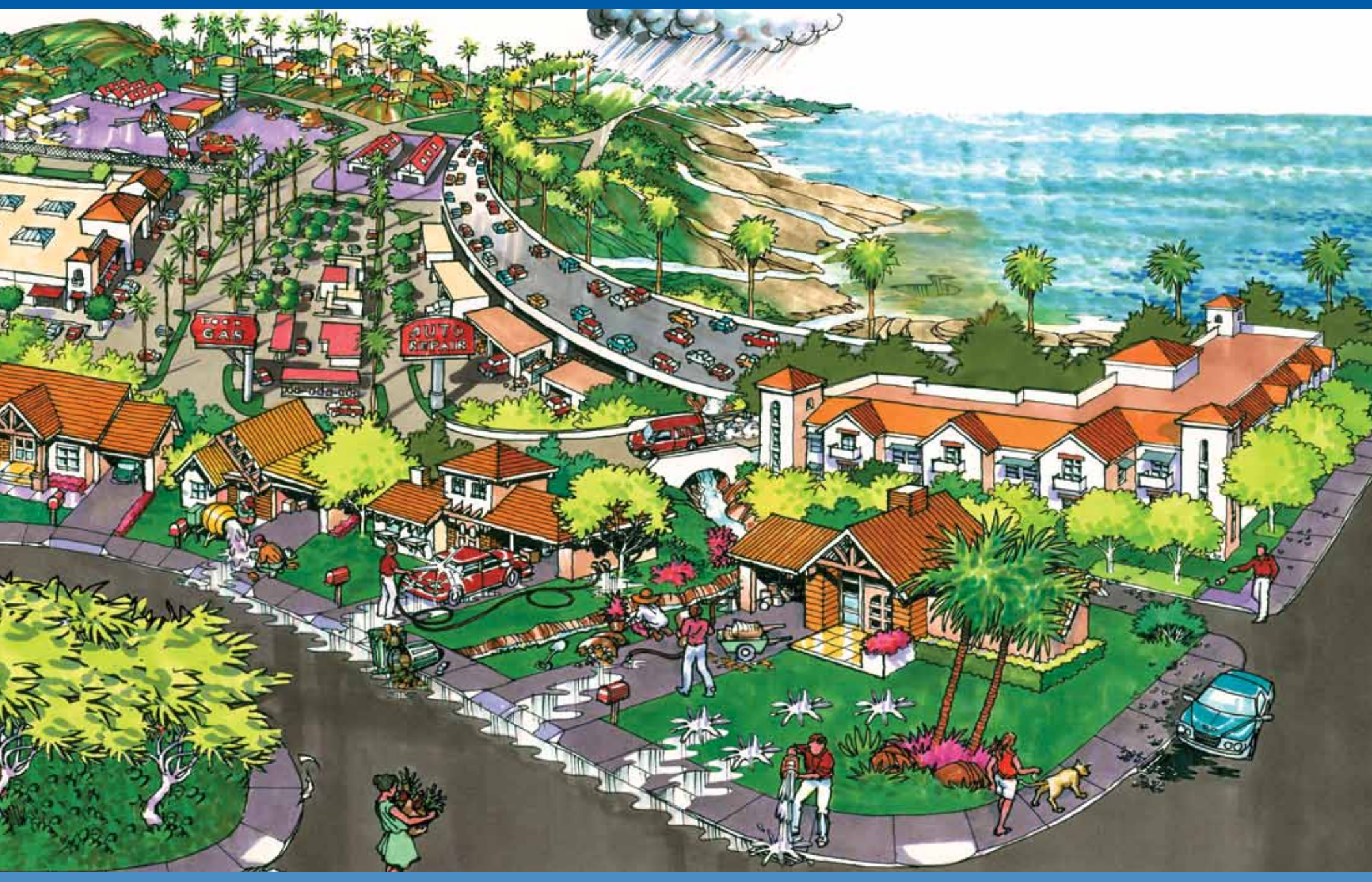
Aliso Viejo	(949)	425-2535
Anaheim Public Works Operations	(714)	765-6860
Brea Engineering	(714)	990-7666
Buena Park Public Works	(714)	562-3655
Costa Mesa Public Services	(714)	754-5323
Cypress Public Works	(714)	229-6740
Dana Point Public Works	(949)	248-3584
Fountain Valley Public Works	(714)	593-4441
Fullerton Engineering Dept.	(714)	738-6853
Garden Grove Public Works	(714)	741-5956
Huntington Beach Public Works	(714)	536-5431
Irvine Public Works	(949)	724-6315
La Habra Public Services	(562)	905-9792
La Palma Public Works	(714)	690-3310
Laguna Beach Water Quality	(949)	497-0378
Laguna Hills Public Services	(949)	707-2650
Laguna Niguel Public Works	(949)	362-4337
Laguna Woods Public Works	(949)	639-0500
Lake Forest Public Works	(949)	461-3480
Los Alamitos Community Dev.	(562)	431-3538
Mission Viejo Public Works	(949)	470-3056
Newport Beach, Code & Water Quality Enforcement	(949)	644-3215
Orange Public Works	(714)	532-6480
Placentia Public Works	(714)	993-8245
Rancho Santa Margarita	(949)	635-1800
San Clemente Environmental Programs	(949)	361-6143
San Juan Capistrano Engineering	(949)	234-4413
Santa Ana Public Works	(714)	647-3380
Seal Beach Engineering	(562)	431-2527 x317
Stanton Public Works	(714)	379-9222 x204
Tustin Public Works/Engineering	(714)	573-3150
Villa Park Engineering	(714)	998-1500
Westminster Public Works/Engineering	(714)	898-3311 x446
Yorba Linda Engineering	(714)	961-7138
Orange County Stormwater Program	(877)	897-7455

Orange County 24-Hour
Water Pollution Problem Reporting Hotline
1-877-89-SPILL (1-877-897-7455)

On-line Water Pollution Problem Reporting Form
www.ocwatersheds.com

Printed on Recycled Paper

The Ocean Begins at Your Front Door



Never allow pollutants to enter the street, gutter or storm drain!

Follow these simple steps to help reduce water pollution:

Household Activities

- Do not rinse spills with water. Use dry cleanup methods such as applying cat litter or another absorbent material, sweep and dispose of in the trash. Take items such as used or excess batteries, oven cleaners, automotive fluids, painting products and cathode ray tubes, like TVs and computer monitors, to a Household Hazardous Waste Collection Center (HHWCC).
- For a HHWCC near you call (714) 834-6752 or visit www.oclandfills.com.
- Do not hose down your driveway, sidewalk or patio to the street, gutter or storm drain. Sweep up debris and dispose of it in the trash.

Automotive

- Take your vehicle to a commercial car wash whenever possible. If you wash your vehicle at home, choose soaps, cleaners, or detergents labeled non-toxic, phosphate- free or biodegradable. Vegetable and citrus-based products are typically safest for the environment.
- Do not allow washwater from vehicle washing to drain into the street, gutter or storm drain. Excess washwater should be disposed of in the sanitary sewer (through a sink or toilet) or onto an absorbent surface like your lawn.
- Monitor your vehicles for leaks and place a pan under leaks. Keep your vehicles well maintained to stop and prevent leaks.
- Never pour oil or antifreeze in the street, gutter or storm drain. Recycle these substances at a service station, a waste oil collection center or used oil recycling center. For the nearest Used Oil Collection Center call 1-800-CLEANUP or visit www.1800cleanup.org.

Pool Maintenance

- Pool and spa water must be dechlorinated and free of excess acid, alkali or color to be allowed in the street, gutter or storm drain.
- When it is not raining, drain dechlorinated pool and spa water directly into the sanitary sewer.
- Some cities may have ordinances that do not allow pool water to be disposed of in the storm drain. Check with your city.

Landscape and Gardening

- Do not over-water. Water your lawn and garden by hand to control the amount of water you use or set irrigation systems to reflect seasonal water needs. If water flows off your yard onto your driveway or sidewalk, your system is over-watering. Periodically inspect and fix leaks and misdirected sprinklers.
- Do not rake or blow leaves, clippings or pruning waste into the street, gutter or storm drain. Instead, dispose of waste by composting, hauling it to a permitted landfill, or as green waste through your city's recycling program.
- Follow directions on pesticides and fertilizer, (measure, do not estimate amounts) and do not use if rain is predicted within 48 hours.
- Take unwanted pesticides to a HHWCC to be recycled. For locations and hours of HHWCC, call (714) 834-6752 or visit www.oclandfills.com.

Trash

- Place trash and litter that cannot be recycled in securely covered trash cans.
- Whenever possible, buy recycled products.
- Remember: Reduce, Reuse, Recycle.

Pet Care

- Always pick up after your pet. Flush waste down the toilet or dispose of it in the trash. Pet waste, if left outdoors, can wash into the street, gutter or storm drain.
- If possible, bathe your pets indoors. If you must bathe your pet outside, wash it on your lawn or another absorbent/permeable surface to keep the washwater from entering the street, gutter or storm drain.
- Follow directions for use of pet care products and dispose of any unused products at a HHWCC.

Common Pollutants

Home Maintenance

- Detergents, cleaners and solvents
- Oil and latex paint
- Swimming pool chemicals
- Outdoor trash and litter

Lawn and Garden

- Pet and animal waste
- Pesticides
- Clippings, leaves and soil
- Fertilizer

Automobile

- Oil and grease
- Radiator fluids and antifreeze
- Cleaning chemicals
- Brake pad dust



Did you know that just one quart of oil can pollute 250,000 gallons of water?

A clean ocean and healthy creeks, rivers, bays and beaches are important to Orange County. However, not properly disposing of used oil can lead to water pollution. If you pour or drain oil onto driveways, sidewalks or streets, it can be washed into the storm drain. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering the ocean. Help prevent water pollution by taking your used oil to a used oil collection center.

Included in this brochure is a list of locations that will accept up to five gallons of used motor oil at no cost. Many also accept used oil filters. Please contact the facility before delivering your used oil. This listing of companies is for your reference and does not constitute a recommendation or endorsement of the company.

Please note that used oil filters may not be disposed of with regular household trash. They must be taken to a household hazardous waste collection or recycling center in Anaheim, Huntington Beach, Irvine or San Juan Capistrano. For information about these centers, visit www.oclandfills.com.

Please do not mix your oil with other substances!

For more information, please call the Orange County Stormwater Program at 1-877-89-SPILL (1-877-897-7455) or visit www.watersheds.com.

For information about the proper disposal of household hazardous waste, call the Household Waste Hotline at (714) 834-6752 or visit www.oclandfills.com.

RECYCLE USED OIL

For additional information about the nearest oil recycling center, call the Used Oil Program at 1-800-CLEANUP or visit www.cleanup.org.

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Help Prevent Ocean Pollution:

Recycle at Your Local Used Oil Collection Center



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

NORTH COUNTY

Used Oil Collection Centers

Anaheim

All Seasons Tire and Auto Center, Inc.
817 S Brookhurst St., Anaheim, CA 92804
(714)772-6090( )
CIWMB#: 30-C-03177

AutoZone #3317
423 N Anaheim Blvd., Anaheim, CA 92805
(714)776-0787( )
CIWMB#: 30-C-05263

AutoZone #5226
2145 W Lincoln Ave., Anaheim, CA 92801
(714)533-6599( )
CIWMB#: 30-C-04604

Bedard Automotive
3601 E Miraloma Ave., Anaheim, CA 92806
(714)528-1380( )
CIWMB#: 30-C-02205

Classic Chevrolet
1001 Weir Canyon Rd., Anaheim, CA 92807
(714)283-5400( )
CIWMB#: 30-C-05223

Econo Lube N' Tune #4
3201 W Lincoln Ave., Anaheim, CA 92801
(714)821-0128( )
CIWMB#: 30-C-01485

EZ Lube Inc - Savi Ranch #43
985 N Weir Canyon Rd., Anaheim, CA 92807
(714)556-1312( )
CIWMB#: 30-C-06011

Firestone Store #71C7
1200 S Magnolia Ave., Anaheim, CA 92804
(949)598-5520( )
CIWMB#: 30-C-05743

Great Western Lube Express
125 N Brookhurst St., Anaheim, CA 92801
(714)254-1300( )
CIWMB#: 30-C-05542

HR Pro Auto Service Center
3180 W Lincoln Ave., Anaheim, CA 92801
(714)761-4343( )
CIWMB#: 30-C-05927

Ira Newman Automotive Services
1507 N State College Blvd., Anaheim, CA 92806
(714)635-2392( )
CIWMB#: 30-C-01482

Jiffy Lube #1028
2400 W Ball Rd., Anaheim, CA 92804
(714)761-5211( )
CIWMB#: 30-C-00870

Jiffy Lube #1903
2505 E Lincoln Ave., Anaheim, CA 92806
(714)772-4000( )
CIWMB#: 30-C-05511

Jiffy Lube #2340
2181 W Lincoln Ave., Anaheim, CA 92801
(714)533-1000( )
CIWMB#: 30-C-04647

Kragen Auto Parts #1303
1088 N State College Blvd., Anaheim, CA 92806
(714)956-7351( )
CIWMB#: 30-C-03438

Kragen Auto Parts #1399
2245 W Ball Rd., Anaheim, CA 92804
(714)490-1274( )
CIWMB#: 30-C-04094

Kragen Auto Parts #1565
2072 Lincoln Ave., Anaheim, CA 92806
(714)502-6992( )
CIWMB#: 30-C-04078

Kragen Auto Parts #1582
3420 W Lincoln Ave., Anaheim, CA 92801
(714)828-7977( )
CIWMB#: 30-C-04103

Pep Boys #613
10912 Katella Ave., Anaheim, CA 92804
(714)638-0863( )
CIWMB#: 30-C-01756

Pep Boys #663
3030 W Lincoln Anaheim, CA 92801
(714)826-4810( )
CIWMB#: 30-C-03417

Pep Boys #809
8205 E Santa Ana Cyn Rd., Anaheim, CA 92808
(714)974-0105( )
CIWMB#: 30-C-03443

Pick Your Part
1235 S Beach Blvd., Anaheim, CA 92804
(714)527-1645( )
CIWMB#: 30-C-03744

PK Auto Performance
3106 W. Lincoln Ave., Anaheim, CA 92801
(714)826-2141( )
CIWMB#: 30-C-05628

Quick Change Lube and Oil
2731 W Lincoln Ave., Anaheim, CA 92801
(714)821-4464( )
CIWMB#: 30-C-04363

Saturn of Anaheim
1380 S Auto Center Dr., Anaheim, CA 92806
(714)648-2444( )
CIWMB#: 30-C-06332

Sun Tech Auto Service
105 S State College Blvd., Anaheim, CA 92806
(714)956-1389( )
CIWMB#: 30-C-06455

Vonic Truck Services
515 S Rose St., Anaheim, CA 92805
(714)533-3333( )
CIWMB#: 30-C-01142

Anaheim Hills

Anaheim Hills Car Wash & Lube
5810 E La Palma Ave., Anaheim Hills, CA 92807
(714)777-6605( )
CIWMB#: 30-C-01387

Brea

Firestone Store #27A9
891 E Imperial Hwy., Brea, CA 92821
(714)529-8404( )
CIWMB#: 30-C-01221

Oil Can Henry's
230 N Brea Blvd., Brea, CA 92821
(714)990-1900( )
CIWMB#: 30-C-04273

Buena Park

Firestone Store #71F7
6011 Orangethorpe Buena Park, CA 90620
(714)670-7912( )
CIWMB#: 30-C-01218

Firestone Store #71T8
8600 Beach Blvd., Buena Park, CA 90620
(714)827-5300( )
CIWMB#: 30-C-02121

Kragen Auto Parts #1204
5303 Beach Blvd., Buena Park, CA 90621
(714)994-1320( )
CIWMB#: 30-C-02623

Cypress

AutoZone #5521
5471 Lincoln Ave., Cypress, CA 90630
(714)995-4644( )
CIWMB#: 30-C-00836

Big O Tires
6052 Cerritos Ave., Cypress, CA 90630
(714)826-6334( )
CIWMB#: 30-C-04245

Econo Lube N' Tune #213
5497 Cerritos Ave., Cypress, CA 90630
(714)761-0456( )
CIWMB#: 30-C-06240

Jiffy Lube #851
4942 Lincoln Ave., Cypress, CA 90630
(626)965-9689( )
CIWMB#: 30-C-06182

M & N Coastline Auto & Tire Service
4005 Ball Rd., Cypress, CA 90630
(714)826-1001( )
CIWMB#: 30-C-04387

Masterlube #103
5904 Lincoln Cypress, CA 90630
(714)826-2323( )
CIWMB#: 30-C-01071

Masterlube #104
5971 Ball Rd., Cypress, CA 90630
(714)220-1555( )
CIWMB#: 30-C-04682

Metric Motors of Cypress
6042 Cerritos Ave., Cypress, CA 90630
(714)821-4702( )
CIWMB#: 30-C-05157

Fullerton

AutoZone #2898
146 N. Raymond Ave., Fullerton, CA 92831
(714)870-9772( )
CIWMB#: 30-C-04488

AutoZone #5522
1801 Orangethorpe W. Fullerton, CA 92833
(714)870-8286( )
CIWMB#: 30-C-06062

AutoZone #5523
102 N Euclid Fullerton, CA 92832
(714)870-8286( )
CIWMB#: 30-C-04755

EZ Lube #17
4002 N Harbor Blvd., Fullerton, CA 92835
(714)871-9980( )
CIWMB#: 30-C-03741

Firestone Store #27EH
1933 N Placentia Ave., Fullerton, CA 92831
(714)993-7100( )
CIWMB#: 30-C-02122

Fox Service Center
1018 W Orangethorpe Fullerton, CA 92833
(714)879-1430( )
CIWMB#: 30-C-02318

Fullerton College Automotive Technology
321 E Chapman Ave., Fullerton, CA 92832
(714)992-7275( )
CIWMB#: 30-C-03165

Kragen Auto Parts #0731
2978 Yorba Linda Fullerton, CA 92831
(714)996-4780( )
CIWMB#: 30-C-02628

Kragen Auto Parts #4133
904 W Orangethorpe Ave., Fullerton, CA 92832
(714)526-3570( )
CIWMB#: 30-C-06256

Pep Boys #642
1530 S Harbor Blvd., Fullerton, CA 92832
(714)870-0700( )
CIWMB#: 30-C-01755

Sunnyside 76 Car Care Center
2701 N Brea Blvd., Fullerton, CA 92835
(714)256-0773( )
CIWMB#: 30-C-01381

Garden Grove

76 Pro Lube Plus
9001 Trask Ave., Garden Grove, CA 92844
(714)393-0590( )
CIWMB#: 30-C-05276

AutoZone #5527
13190 Harbor Blvd., Garden Grove, CA 92843
(714)636-5665( )
CIWMB#: 30-C-04760

David Murray Shell
12571 Vly View St., Garden Grove, CA 92845
(714)898-0170( )
CIWMB#: 30-C-00547

Express Lube & Wash
8100 Lampson Ave., Garden Grove, CA 92841
(909)316-8261( )
CIWMB#: 30-C-06544

Firestone Store #7180
10081 Chapman Ave., Garden Grove, CA 92840
(714)530-4630( )
CIWMB#: 30-C-01224

Firestone Store #71W3
13961 Brookhurst St., Garden Grove, CA 92843
(714)590-2741( )
CIWMB#: 30-C-03690

Jiffy Lube #1991
13970 Harbor Blvd., Garden Grove, CA 92843
(714)554-0610( )
CIWMB#: 30-C-05400

Kragen Auto Parts #1251
13933 N Harbor Blvd., Garden Grove, CA 92843
(714)554-3780( )
CIWMB#: 30-C-02663

Kragen Auto Parts #1555
9851 Chapman Ave., Garden Grove, CA 92841
(714)741-8030( )
CIWMB#: 30-C-04079

Nissan of Grarden Grove
9670 Trask Ave., Garden Grove, CA 92884
(714)537-0900( )
CIWMB#: 30-C-06553

Toyota of Garden Grove
9444 Trask Ave., Garden Grove, CA 92844
(714)895-5595( )
CIWMB#: 30-C-06555

La Habra

AutoZone #5532
1200 W Imperial Hwy., La Habra, CA 90631
(562)694-5337( )
CIWMB#: 30-C-04784

Burch Ford
201 N Harbor Blvd., La Habra, CA 90631
(562)691-3225( )
CIWMB#: 30-C-05179

Firestone Store #2736
1071 S Beach Blvd., La Habra, CA 90631
(562)691-1731( )
CIWMB#: 30-C-01169

Kragen Auto Parts #1569
1621 W Whittier Blvd., La Habra, CA 90631
(562)905-2538( )
CIWMB#: 30-C-04076

Pep Boys #997
125 W Imperial Hwy., La Habra, CA 90631
(714)447-0601( )
CIWMB#: 30-C-04026

SpeeDee Oil Change & Tune-Up
1580 W Imperial Hwy., La Habra, CA 90631
(562)697-3513( )

Los Alamitos

Jiffy Lube #1740
3311 Katella Ave., Los Alamitos, CA 90720
(562)596-1827( )
CIWMB#: 30-C-03529

Midway City

Bolsa Transmission
8331 Bolsa Ave., Midway City, CA 92655
(714)799-6158( )
CIWMB#: 30-C-05768

Placentia

Advanced Auto & Diesel
144 S Bradford Placentia, CA 92870
(714)996-8222( )
CIWMB#: 30-C-06242

Castner's Auto Service
214 S. Bradford Ave., Placentia, CA 92870
(714)528-1311( )
CIWMB#: 30-C-06452

Econo Lube N' Tune
100 W Chapman Ave., Placentia, CA 92870
(714)524-0424( )
CIWMB#: 30-C-06454

Fairway Ford
1350 E Yorba Linda Blvd., Placentia, CA 92870
(714)524-1200( )
CIWMB#: 30-C-01863

Seal Beach

M & N Coastline Auto & Tire Service
12239 Seal Beach Blvd., Seal Beach, CA 90740
(714)826-1001( )
CIWMB#: 30-C-04433

Seal Beach Chevron
12541 Seal Beach Blvd., Seal Beach, CA 90740
(949)495-0774(14)
CIWMB#: 30-C-06425

Stanton

AutoZone #2806
11320 Beach Blvd., Stanton, CA 90680
(714)895-7665( )
CIWMB#: 30-C-04563

Joe's Auto Clinic
11763 Beach Blvd., Stanton, CA 90680
(714)891-7715( )
CIWMB#: 30-C-03253

Kragen Auto Parts #1742
11951 Beach Blvd., Stanton, CA 90680
(714)799-7574( )
CIWMB#: 30-C-05231

Scher Tire #20
7000 Katella Ave., Stanton, CA 90680
(714)892-9924( )
CIWMB#: 30-C-05907

USA 10 Minute Oil Change
8100 Lampson Ave., Stanton, CA 92841
(714)373-4432( )
CIWMB#: 30-C-05909

Westminster

AutoZone #5543
6611 Westminster Blvd., Westminster, CA 92683
(714)898-2898( )
CIWMB#: 30-C-04964

AutoZone #5544
8481 Westminster Blvd., Westminster, CA 92683
(714)891-3511( )
CIWMB#: 30-C-04966

City of Westminster Corporate Yard
14381 Olive St., Westminster, CA 92683
(714)895-2876(292)
CIWMB#: 30-C-02008

Honda World
13600 Beach Blvd., Westminster, CA 92683
(714)890-8900( )
CIWMB#: 30-C-03639

Jiffy Lube #1579
6011 Westminster Blvd., Westminster, CA 92683
(714)899-2727( )
CIWMB#: 30-C-02745

John's Brake & Auto Repair
13050 Hoover St., Westminster, CA 92683
(714)379-2088( )
CIWMB#: 30-C-05617

Kragen Auto Parts #0762
6562 Westminster Blvd., Westminster, CA 92683
(714)898-0810( )
CIWMB#: 30-C-02590

Midway City Sanitary District
14451 Cedarwood St., Westminster, CA 92683
(714)893-3553( )
CIWMB#: 30-C-01626

Pep Boys #653
15221 Beach Blvd., Westminster, CA 92683
(714)893-8544( )
CIWMB#: 30-C-03415

Yorba Linda

AutoZone #5545
18528 Yorba Linda Blvd., Yorba Linda, CA 92886
(714)970-8933( )
CIWMB#: 30-C-04971

Econo Lube N' Tune
22270 La Palma Ave., Yorba Linda, CA 92887
(714)692-8394( )
CIWMB#: 30-C-06513

EZ Lube Inc. #41
17511 Yorba Linda Blvd., Yorba Linda, CA 92886
(714)556-1312( )
CIWMB#: 30-C-05739

Firestone Store #27T3
18500 Yorba Linda Blvd., Yorba Linda, CA 92886
(714)779-1966( )
CIWMB#: 30-C-01222

Jiffy Lube #1532
16751 Yorba Linda Blvd., Yorba Linda, CA 92886
(714)528-2800( )
CIWMB#: 30-C-03777

Mike Schultz Import Service
4832 Eureka Ave., Yorba Linda, CA 92886
(714)528-4411( )
CIWMB#: 30-C-04313

This information was provided by the County of Orange Integrated Waste Management Department and the California Integrated Waste Management Board (CIWMB).



Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many common activities such as pest control can lead to water pollution if you're not careful. Pesticide treatments must be planned and applied properly to ensure that pesticides do not enter the street, gutter or storm drain. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never dump pesticides into the ocean, so don't let it enter the storm drains. Pesticides can cause significant damage to our environment if used improperly. If you are thinking of using a pesticide to control a pest, there are some important things to consider.

For more information,
please call
University of California Cooperative
Extension Master Gardeners at
(714) 708-1646
or visit these Web sites:
www.uccemg.org
www.ipm.ucdavis.edu

For instructions on collecting a specimen sample visit the Orange County Agriculture Commissioner's website at:
http://www.ocagcomm.com/ser_lab.asp

To report a spill, call the
Orange County 24-Hour Water Pollution Problem Reporting Hotline at 1-877-89-SPILL (1-877-897-7455).

For emergencies, dial 911.

Information From:
Cheryl Wilen, Area IPM Advisor; Darren Haver, Watershed Management Advisor; Mary Louise Flint, IPM Education and Publication Director; Pamela M. Geisel, Environmental Horticulture Advisor; Carolyn L. Unruh, University of California Cooperative Extension staff writer. Photos courtesy of the UC Statewide IPM Program and Darren Haver.

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Printed on Recycled Paper

Help Prevent Ocean Pollution:

Responsible Pest Control



Tips for Pest Control

Key Steps to Follow:

Step 1: **Correctly identify the pest (insect, weed, rodent, or disease) and verify that it is actually causing the problem.**



Three life stages of the common lady beetle, a beneficial insect.

This is important because beneficial insects are often mistaken for pests and sprayed with pesticides needlessly.

Consult with a Certified Nursery Professional at a local nursery or garden center or send a sample of the pest to the Orange County Agricultural Commissioner's Office.

Determine if the pest is still present – even though you see damage, the pest may have left.

Step 2: **Determine how many pests are present and causing damage.**



Small pest populations may be controlled more safely using non-pesticide techniques. These include removing food sources, washing off leaves with a strong stream of water, blocking entry into the home using caulking and replacing problem plants with ones less susceptible to pests.

Integrated Pest Management (IPM) usually combines several least toxic pest control methods for long-term prevention and management of pest problems without harming you, your family, or the environment.

Step 3: **If a pesticide must be used, choose the least toxic chemical.**

Obtain information on the least toxic pesticides that are effective at controlling the target pest from the UC Statewide Integrated Pest Management (IPM) Program's Web site at www.ipm.ucdavis.edu.

Seek out the assistance of a Certified Nursery Professional at a local nursery or garden center when selecting a pesticide. Purchase the smallest amount of pesticide available.

Apply the pesticide to the pest during its most vulnerable life stage. This information can be found on the pesticide label.

Step 4: **Wear appropriate protective clothing.**

Follow pesticide labels regarding specific types of protective equipment you should wear. Protective clothing should always be washed separately from other clothing.

Step 5: **Continuously monitor external conditions when applying pesticides such as weather, irrigation, and the presence of children and animals.**

Never apply pesticides when rain is predicted within the next 48 hours. Also, do not water after applying pesticides unless the directions say it is necessary.

Apply pesticides when the air is still; breezy conditions may cause the spray or dust to drift away from your targeted area.

In case of an emergency call 911 and/or the regional poison control number at (714) 634-5988 or (800) 544-4404 (CA only).

For general questions you may also visit www.calpoison.org.

Step 6: **In the event of accidental spills, sweep up or use an absorbent agent to remove any excess pesticides. Avoid the use of water.**

Be prepared. Have a broom, dust pan, or dry absorbent material, such as cat litter, newspapers or paper towels, ready to assist in cleaning up spills.

Contain and clean up the spill right away. Place contaminated materials in a doubled plastic bag. All materials used to clean up the spill should be properly disposed of according to your local Household Hazardous Waste Disposal site.

Step 7: **Properly store and dispose of unused pesticides.**



Purchase Ready-To-Use (RTU) products to avoid storing large concentrated quantities of pesticides.

Store unused chemicals in a locked cabinet.

Unused pesticide chemicals may be disposed of at a Household Hazardous Waste Collection Center.

Empty pesticide containers should be triple rinsed prior to disposing of them in the trash.

Household Hazardous Waste Collection Center
(714) 834-6752
www.oclandfills.com

PROJECT Pollution PREVENTION

Sewage Spill Regulatory Requirements

Allowing sewage to discharge to a gutter or storm drain may subject you to penalties and/or out-of-pocket costs to reimburse cities or public agencies for clean-up efforts.

Here are the pertinent codes, fines, and agency contact information that apply.

Orange County Stormwater Program
24 Hour Water Pollution Reporting Hotline
1-877-89-SPILL (1-877-897-7455)

- County and city water quality ordinances prohibit discharges containing pollutants.

Orange County Health Care Agency Environmental Health
(714) 433-6419

California Health and Safety Code, Sections 5410-5416

- No person shall discharge raw or treated sewage or other waste in a manner that results in contamination, pollution or a nuisance.
- Any person who causes or permits a sewage discharge to any state waters:
  - must immediately notify the local health agency of the discharge.
  - shall reimburse the local health agency for services that protect the public's health and safety (water-contact receiving waters).
  - who fails to provide the required notice to the local health agency is guilty of a misdemeanor and shall be punished by a fine (between $500–$1,000) and/or imprisonment for less than one year.

Regional Water Quality Control Board
Santa Ana Region (951) 782-4130
San Diego Region (858) 467-2952

- Requires the prevention, mitigation, response to and reporting of sewage spills.

California Office of Emergency Services
(800) 852-7550

California Water Code, Article 4, Chapter 4, Sections 13268-13271
California Code of Regulations, Title 23, Division 3, Chapter 9.2, Article 2, Sections 2250-2260

- Any person who causes or permits sewage in excess of 1,000 gallons to be discharged to state waters **shall immediately notify the Office of Emergency Services.**
- Any person who fails to provide the notice required by this section is **guilty of a misdemeanor** and shall be punished by a fine (less than $20,000) and/or imprisonment for not more than one year.

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Sewage Spill
Reference Guide

Your Responsibilities as a Private Property Owner

Residences
Businesses
Homeowner/Condominium Associations
Federal and State Complexes
Military Facilities



Orange County Sanitation District

Health Care Agency
Environmental Health

PROJECT Pollution PREVENTION

www.ocwatersheds.com

This brochure was designed courtesy of the Orange County Sanitation District (OCSD). For additional information, call (714) 962-2411, or visit their website at www.ocsd.com

What is a Sewage Spill?

Sewage spills occur when the wastewater being transported via underground pipes overflows through a manhole, cleanout or broken pipe. Sewage spills can cause health hazards, damage to homes and businesses, and threaten the environment, local waterways and beaches.

Common Causes of Sewage Spills

Grease builds up inside and eventually blocks sewer pipes. Grease gets into the sewer from food establishments, household drains, as well as from poorly maintained commercial grease traps and interceptors.

Structure problems caused by tree roots in the lines, broken/cracked pipes, missing or broken cleanout caps or undersized sewers can cause blockages.

Infiltration and inflow (I/I) impacts pipe capacity and is caused when groundwater or rainwater enters the sewer system through pipe defects and illegal connections.

You Are Responsible for a Sewage Spill Caused by a Blockage or Break in Your Sewer Lines!

Time is of the essence in dealing with sewage spills. You are required to **immediately**:

Control and minimize the spill. Keep spills contained on private property and out of gutters, storm drains and public waterways by shutting off or not using the water.

Use sandbags, dirt and/or plastic sheeting to prevent sewage from entering the storm drain system.

Clear the sewer blockage. Always wear gloves and wash your hands. It is recommended that a plumbing professional be called for clearing blockages and making necessary repairs.

Always notify your city sewer/public works department or public sewer district of sewage spills. If the spill enters the storm drains also notify the Health Care Agency. In addition, if it exceeds 1,000 gallons notify the Office of Emergency Services. Refer to the numbers listed in this brochure.



Overflowing cleanout pipe located on private property

You Could Be Liable

Allowing sewage from your home, business or property to discharge to a gutter or storm drain may subject you to penalties and/or out-of-pocket costs to reimburse cities or public agencies for clean-up and enforcement efforts. See Regulatory Codes & Fines section for pertinent codes and fines that apply.

What to Look For

Sewage spills can be a very noticeable gushing of water from a manhole or a slow water leak that may take time to be noticed. Don't dismiss unaccounted-for wet areas.

Look for:

- Drain backups inside the building.
- Wet ground and water leaking around manhole lids onto your street.
- Leaking water from cleanouts or outside drains.
- Unusual odorous wet areas: sidewalks, external walls or ground/landscape around a building.

Caution

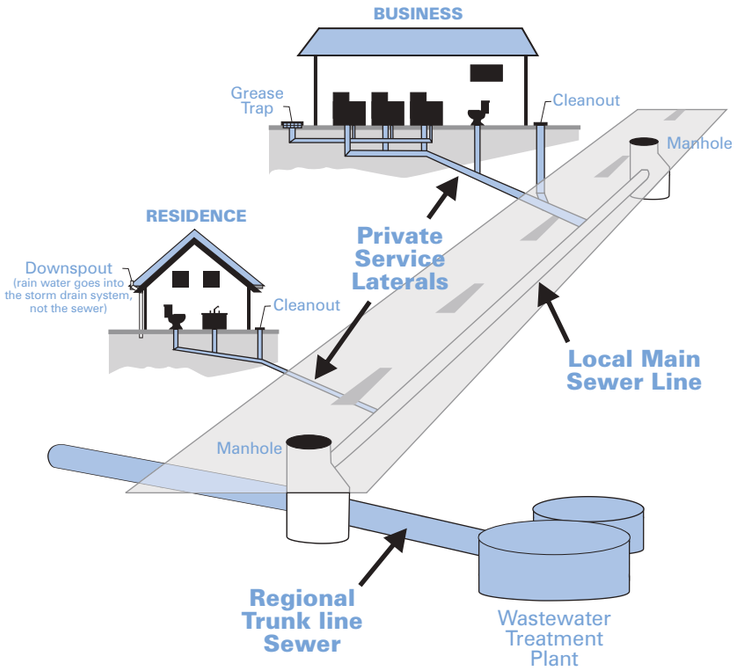
Keep people and pets away from the affected area. Untreated sewage has high levels of disease-causing viruses and bacteria. Call your local health care agency listed on the back for more information.

If You See a Sewage Spill Occurring, Notify Your City Sewer/Public Works Department or Public Sewer District IMMEDIATELY!

How a Sewer System Works

A property owner's sewer pipes are called service laterals and are connected to larger local main and regional trunk lines. Service laterals run from the connection at the home to the connection with the public sewer (including the area under the street). These laterals are the responsibility of the property owner and must be maintained by the property owner. Many city agencies have adopted ordinances requiring maintenance of service laterals. Check with your city sewer/local public works department for more information.

Operation and maintenance of **local and regional sewer lines** are the responsibility of the city sewer/public works departments and public sewer districts.



How You Can Prevent Sewage Spills

1. **Never put grease down garbage disposals, drains or toilets.**
2. **Perform periodic cleaning to eliminate grease, debris and roots in your service laterals.**
3. **Repair any structural problems in your sewer system and eliminate any rainwater infiltration/inflow leaks into your service laterals.**



Preventing Grease Blockages

The drain is not a dump! Recycle or dispose of grease properly and never pour grease down the drain.

Homeowners should mix fats, oils and grease with absorbent waste materials such as paper, coffee grounds, or kitty litter and place it in the trash. Wipe food scraps from plates and pans and dump them in the trash.

Restaurants and commercial food service establishments should always use "Kitchen Best Management Practices." These include:

- Collecting all cooking grease and liquid oil from pots, pans and fryers in covered grease containers for recycling.
- Scraping or dry-wiping excess food and grease from dishes, pots, pans and fryers into the trash.
- Installing drain screens on all kitchen drains.
- Having spill kits readily available for cleaning up spills.
- Properly maintaining grease traps or interceptors by having them serviced regularly. Check your local city codes.

Orange County Agency Responsibilites

- **City Sewer/Public Works Departments—** Responsible for protecting city property and streets, the local storm drain system, sewage collection system and other public areas.
- **Public Sewer/Sanitation District—** Responsible for collecting, treating and disposing of wastewater.
- **County of Orange Health Care Agency—** Responsible for protecting public health by closing ocean/bay waters and may close food-service businesses if a spill poses a threat to public health.
- **Regional Water Quality Control Boards—** Responsible for protecting State waters.
- **Orange County Stormwater Program—** Responsible for preventing harmful pollutants from being discharged or washed by stormwater runoff into the municipal storm drain system, creeks, bays and the ocean.

You Could Be Liable for Not Protecting the Environment

Local and state agencies have legal jurisdiction and enforcement authority to ensure that sewage spills are remedied.

They may respond and assist with containment, relieving pipe blockages, and/or clean-up of the sewage spill, especially if the spill is flowing into storm drains or onto public property.

A property owner may be charged for costs incurred by these agencies responding to spills from private properties.



Report Sewage Spills!

City Sewer/Public Works Departments

Aliso Viejo	(949) 425-2500
Anaheim	(714) 765-6860
Brea	(714) 990-7691
Buena Park	(714) 562-3655
Costa Mesa	(949) 645-8400
Cypress	(714) 229-6760
Dana Point	(949) 248-3562
Fountain Valley	(714) 593-4600
Fullerton	(714) 738-6897
Garden Grove	(714) 741-5375
Huntington Beach	(714) 536-5921
Irvine	(949) 453-5300
Laguna Beach	(949) 497-0765
Laguna Hills	(949) 707-2650
Laguna Niguel	(949) 362-4337
Laguna Woods	(949) 639-0500
La Habra	(562) 905-9792
Lake Forest	(949) 461-3480
La Palma	(714) 690-3310
Los Alamitos	(562) 431-3538
Mission Viejo	(949) 831-2500
Newport Beach	(949) 644-3011
Orange	(714) 532-6480
Orange County	(714) 567-6363
Placentia	(714) 993-8245
Rancho Santa Margarita	(949) 635-1800
San Clemente	(949) 366-1553
San Juan Capistrano	(949) 443-6363
Santa Ana	(714) 647-3380
Seal Beach	(562) 431-2527
Stanton	(714) 379-9222
Tustin	(714) 962-2411
Villa Park	(714) 998-1500
Westminster	(714) 893-3553
Yorba Linda	(714) 961-7170

Public Sewer/Water Districts

Costa Mesa Sanitary District	(714) 393-4433/ (949) 645-8400
El Toro Water District	(949) 837-0660
Emerald Bay Service District	(949) 494-8571
Garden Grove Sanitary District	(714) 741-5375
Irvine Ranch Water District	(949) 453-5300
Los Alamitos/Rossmoor Sewer District	(562) 431-2223
Midway City Sanitary District (Westminster)	(714) 893-3553
Moulton Niguel Water District	(949) 831-2500
Orange County Sanitation District	(714) 962-2411
Santa Margarita Water District	(949) 459-6420
South Coast Water District	(949) 499-4555
South Orange County Wastewater Authority	(949) 234-5400
Sunset Beach Sanitary District	(562) 493-9932
Trabuco Canyon Sanitary District	(949) 858-0277
Yorba Linda Water District	(714) 777-3018

Other Agencies

Orange County Health Care Agency	(714) 433-6419
Office of Emergency Services	(800) 852-7550



Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many common activities can lead to water pollution if you're not careful. Fertilizers, pesticides and other chemicals that are left on yards or driveways can be blown or washed into storm drains that flow to the ocean. Overwatering lawns can also send materials into storm drains. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never pour gardening products into the ocean, so don't let them enter the storm drains. Follow these easy tips to help prevent water pollution.

For more information,
please call the
Orange County Stormwater Program
at **1-877-89-SPILL** (1-877-897-7455)
or visit
www.ocwatersheds.com

UCCE Master Gardener Hotline:
(714) 708-1646

To report a spill,
call the
Orange County 24-Hour
Water Pollution Problem
Reporting Hotline
1-877-89-SPILL (1-877-897-7455)**.**

For emergencies, dial 911.

The tips contained in this brochure provide useful information to help prevent water pollution while landscaping or gardening. If you have other suggestions, please contact your city's stormwater representatives or call the Orange County Stormwater Program.

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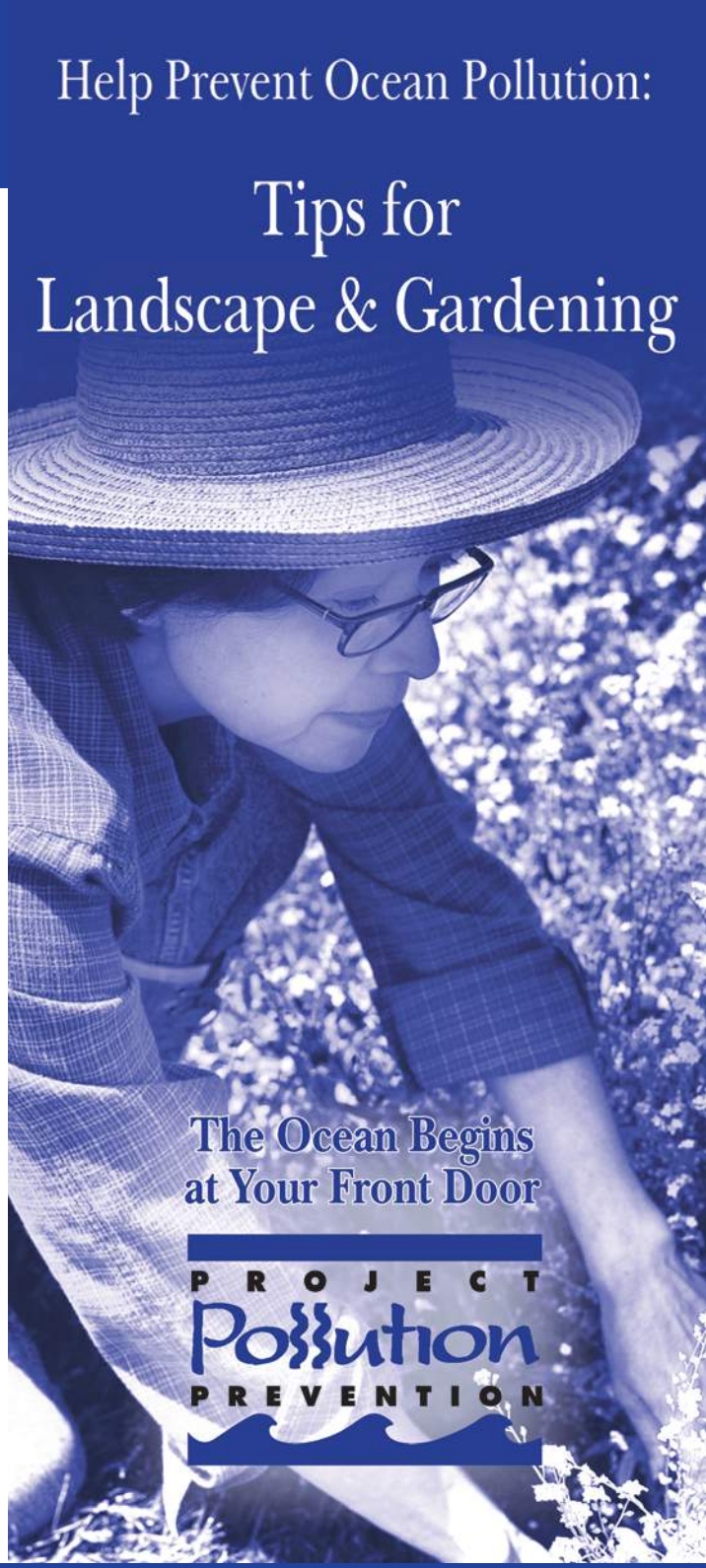
Help Prevent Ocean Pollution:

Tips for Landscape & Gardening



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Tips for Landscape & Gardening

Never allow gardening products or polluted water to enter the street, gutter or storm drain.

General Landscaping Tips

- Protect stockpiles and materials from wind and rain by storing them under tarps or secured plastic sheeting.
- Prevent erosion of slopes by planting fast-growing, dense ground covering plants. These will shield and bind the soil.
- Plant native vegetation to reduce the amount of water, fertilizers, and pesticide applied to the landscape.



- Never apply pesticides or fertilizers when rain is predicted within the next 48 hours.

Garden & Lawn Maintenance

- Do not overwater. Use irrigation practices such as drip irrigation, soaker hoses or micro spray systems. Periodically inspect and fix leaks and misdirected sprinklers.
- Do not rake or blow leaves, clippings or pruning waste into the street, gutter or storm drain. Instead, dispose of green waste by composting, hauling it to a permitted landfill, or recycling it through your city's program.



- Use slow-release fertilizers to minimize leaching, and use organic fertilizers.
- Read labels and use only as directed. Do not over-apply pesticides or fertilizers. Apply to spots as needed, rather than blanketing an entire area.
- Store pesticides, fertilizers and other chemicals in a dry covered area to prevent exposure that may result in the deterioration of containers and packaging.



- Rinse empty pesticide containers and re-use rinse water as you would use the product. Do not dump rinse water down storm drains. Dispose of empty containers in the trash.
- When available, use non-toxic alternatives to traditional pesticides, and use pesticides specifically designed to control the pest you are targeting. For more information, visit **www.ipm.ucdavis.edu**.
- If fertilizer is spilled, sweep up the spill before irrigating. If the spill is liquid, apply an absorbent material such as cat litter, and then sweep it up and dispose of it in the trash.
- Take unwanted pesticides to a Household Hazardous Waste Collection Center to be recycled. Locations are provided below.

Household Hazardous Waste Collection Centers

Anaheim:	1071 N. Blue Gum St.
Huntington Beach:	17121 Nichols St.
Irvine:	6411 Oak Canyon
San Juan Capistrano:	32250 La Pata Ave.

For more information, call (714) 834-6752 or visit www.oclandfills.com



Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, if we are not careful, our daily activities can lead directly to water pollution problems. Water that drains through your watershed can pick up pollutants which are then transported to our waterways and beautiful ocean.

You can prevent water pollution by taking personal action and by working with members of your watershed community to prevent urban runoff from entering your waterway.

For more information, please call the **Orange County Stormwater Program** at **1.877.89.SPILL** or visit **www.ocwatersheds.com**

To report a spill, call the **Orange County 24-Hour Water Pollution Problem Reporting Hotline** at **1.877.89.SPILL**.

For emergencies, dial 911.

The tips contained in this brochure provide useful information to help protect your watershed. If you have other suggestions, please contact your city's stormwater representatives or call the Orange County Stormwater Program.

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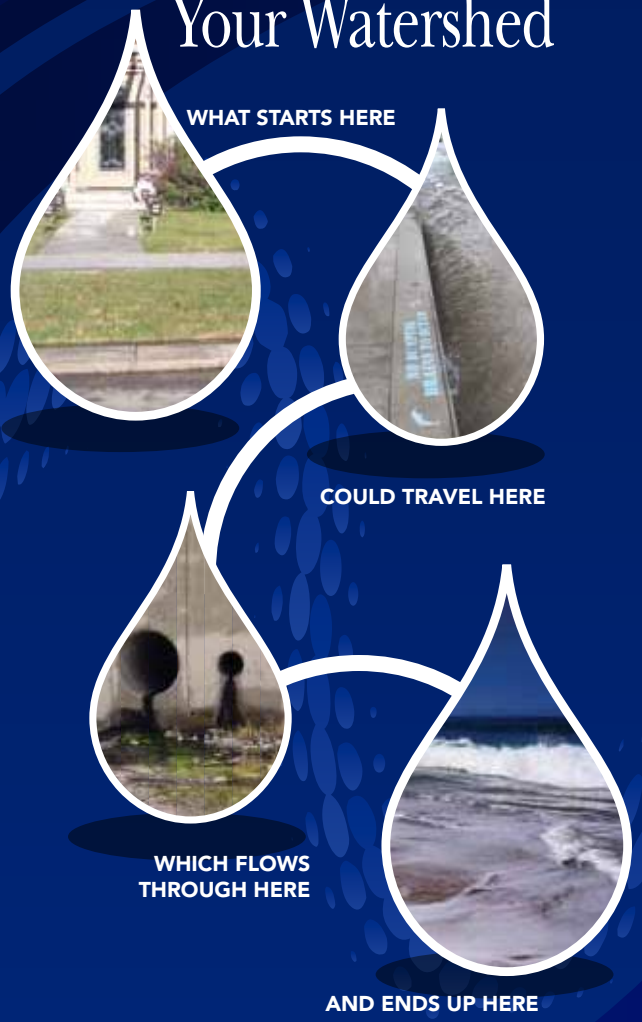
Help Prevent Ocean Pollution: Tips For Protecting Your Watershed



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Tips for Protecting Your Watershed

My Watershed. Our Ocean.

Water + shed, *noun: A region of land within which water flows down into a specified water body, such as a river, lake, sea, or ocean; a drainage basin or catchment basin.*

Orange County is comprised of 11 major watersheds into which most of our water flows, connecting all of Orange County to the Pacific Ocean.



As water from rain (stormwater) or sprinklers and hoses (urban runoff) runs down your driveway and into your neighborhood streets, sidewalks and gutters, it flows into storm drains that lead to waterways within your watershed. The waterways from other cities merge as they make their way through our watersheds until all the runoff water in Orange County meets at the Pacific Ocean. The water that reaches our ocean is not pure. As it flows through the watershed, it picks up pollutants such as litter, cigarette butts, fertilizer, pesticides, pet waste, motor oil and lawn clippings. Unlike water that enters the sewer (from sinks and toilets), water that enters the storm drain is not treated before it flows, ultimately, to the ocean.



Water quality can be improved by "Adopting Your Watershed." Through this effort, we are challenging citizens and organizations to join the Orange County Stormwater Program and others who are working to protect and restore our creeks, rivers, bays and ocean.

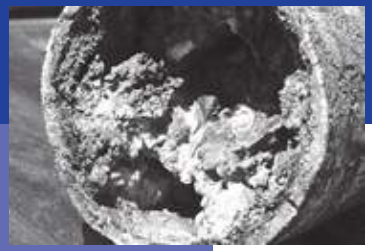
There are many opportunities to get involved:

- Appreciate your watershed - explore the creeks, trails and ocean and make observations about its conditions. If you see anything abnormal (such as dead fish, oil spills, leaking barrels, and other pollution) contact the Orange County 24-hour water pollution problem reporting hotline at 1.877.89.SPILL to report the problem.
- Research your watershed. Learn about what watershed you live in by visiting www.ocwatersheds.com.
- Find a watershed organization in your community and volunteer to help. If there are no active groups, consider starting your own.
- Visit EPA's Adopt Your Watershed's Catalog of Watershed Groups at www.epa.gov/adopt to locate groups in your community.
- Organize or join in a creek, river, bay or ocean cleanup event such as Coastal & Inner Coastal Cleanup Day that takes place the 3rd Saturday of every September. For more information visit www.coast4u.org.

Follow these simple tips to protect the water quality of your watershed:

- **Sweep up debris and dispose of it in the trash. Do not hose down driveways or sidewalks into the street or gutter.**
- **Use dry cleanup methods such as cat litter to absorb spills and sweep up residue.**
- **Set your irrigation systems to reflect seasonal water needs or use weather-based controllers. Inspect for runoff regularly.**
- **Cover trashcans securely.**
- **Take hazardous waste to a household hazardous waste collection center. (For example, paint, batteries and petroleum products)**
- **Pick up after your pet.**
- **Follow application and disposal directions for pesticides and fertilizers.**
- **If you wash your car at home, wash it on your lawn or divert the runoff onto a landscaped area. Consider taking your car to a commercial car wash, where the water is reclaimed or recycled.**
- **Keep your car well maintained.**
- **Never pour oil or antifreeze in the street, gutter or storm drain.**





Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. Fats, oils and grease from restaurants and food service facilities can cause sewer line blockages that may result in sewage overflow into your facility and into storm drains. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways and should never contain washwater, trash, grease or other materials.

You would never dump oil and trash into the ocean, so don't let it enter the storm drains. Follow these tips to help prevent water pollution.

For more information,
please call the
Orange County Stormwater Program
at **1-877-89-SPILL** (1-877-897-7455)
or visit
www.ocwatersheds.com

Report sewage spills and
discharges that are not
contained to your site to the
Orange County 24-Hour
Water Pollution Problem
Reporting Hotline
at **1-877-89-SPILL** (1-877-897-7455)

For emergencies, dial 911.

CALIFORNIA Restaurant ASSOCIATION SINCE 1906

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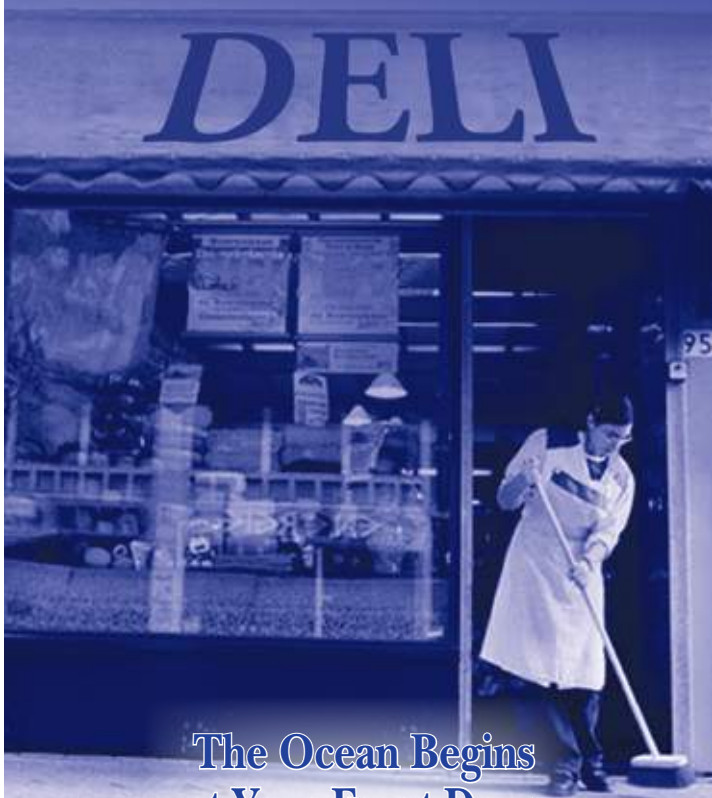
Help Prevent Ocean Pollution:

Tips for the Food Service Industry



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Best Kitchen Practices

Food Waste Disposal

- Scrape food waste off of plates, utensils, pots, food preparation and cooking areas and dispose of it in the trash.
- Never put food waste down the drain. Food scraps often contain grease, which can clog sewer pipes and result in sewage backups and overflows.

Grease & Oil Disposal

- Never put oil or grease down the drain. Contain grease and oil by using covered grease storage containers or installing a grease interceptor.
- Never overfill your grease storage container or transport it without a cover.
- Grease control devices must be emptied and cleaned by permitted companies.
- Keep maintenance records on site.



- For a list of oil/grease recycling companies, contact the CIWMB at **www.ciwmb.ca.gov/foodwaste/render.htm** or contact your local sanitation district.

Minor Spill Cleanup

- Always use dry cleanup methods, such as a rag, damp mop or broom.
- Never hose a spill into the street, gutter or storm drain.



Major Spill Cleanup

- Have spill containment and clean-up kits readily available, and train all employees on how to use them.
- Immediately contain and clean the spill using dry methods.
- If the spill leaves your site, call **(714) 567-6363**.

Dumpster Cleanup

- Pick up all debris around the dumpster.
- Always keep the lid on the dumpster closed.



- Never pour liquids into the dumpster or hose it out.

Floor Mat Cleaning

- Sweep the floor mats regularly, discarding the debris into the trash.
- Hose off the mats in a mop sink, at a floor drain, or in an outdoor area that can contain the water.



- Never hose the mats in an area where the wastewater can flow to the street, gutter or storm drain.

Washwater Disposal

- Dispose of washwater in a mop sink or an area with a floor drain.
- Never dispose of washwater in the street, gutter or storm drain.

PROJECT Pollution PREVENTION



Preventing water pollution at your commercial/industrial site

Clean beaches and healthy creeks, rivers, bays and ocean are important to Orange County. However, many landscape and building maintenance activities can lead to water pollution if you're not careful. Paint, chemicals, plant clippings and other materials can be blown or washed into storm drains that flow to the ocean. Unlike water in sanitary sewers (from sinks and toilets), water in storm drains is not treated before entering our waterways.

You would never pour soap or fertilizers into the ocean, so why would you let them enter the storm drains? Follow these easy tips to help prevent water pollution.

Some types of industrial facilities are required to obtain coverage under the State General Industrial Permit. For more information visit: **www.swrcb.ca.gov/stormwater/industrial.html**

For more information, please call the **Orange County Stormwater Program** at **1-877-89-SPILL** (1-877-897-7455) or visit **www.ocwatersheds.com**

To report a spill, call the **Orange County 24-Hour Water Pollution Problem Reporting Hotline** at **1-877-89-SPILL** (1-877-897-7455).

For emergencies, dial 911.

RECYCLE USED OIL

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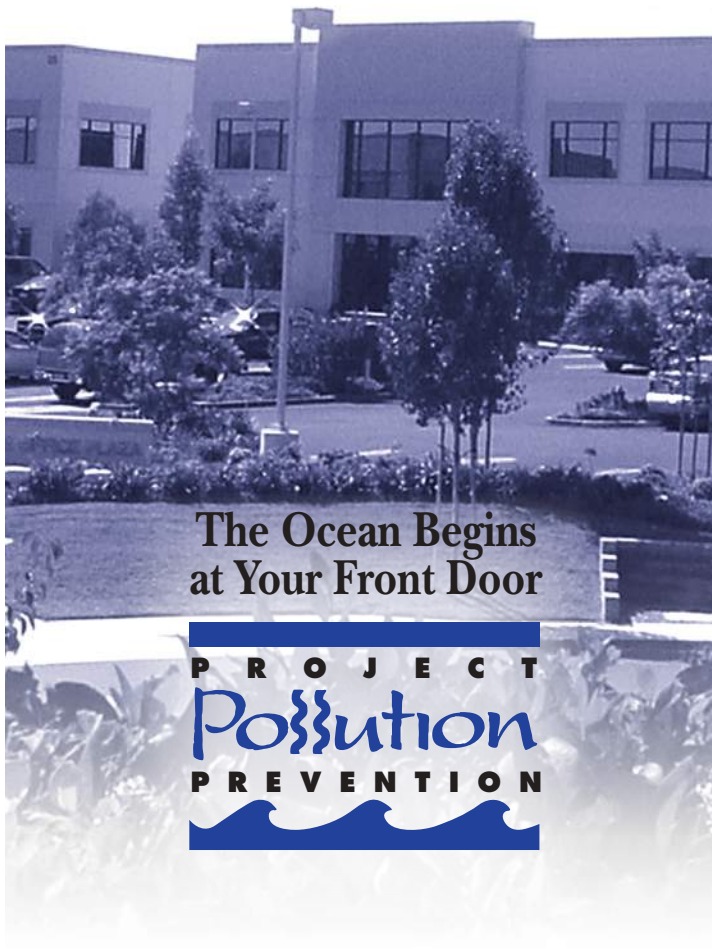
Help Prevent Ocean Pollution:

Proper Maintenance Practices for Your Business



The Ocean Begins at Your Front Door

PROJECT Pollution PREVENTION

Proper Maintenance Practices for your Business

Landscape Maintenance

- Compost grass clippings, leaves, sticks and other vegetation, or dispose of it at a permitted landfill or in green waste containers. Do not dispose of these materials in the street, gutter or storm drain.
- Irrigate slowly and inspect the system for leaks, overspraying and runoff. Adjust automatic timers to avoid overwatering.
- Follow label directions for the use and disposal of fertilizers and pesticides.
- Do not apply pesticides or fertilizers if rain is expected within 48 hours or if wind speeds are above 5 mph.
- Do not spray pesticides within 100 feet of waterways.
- Fertilizers should be worked into the soil rather than dumped onto the surface.
- If fertilizer is spilled on the pavement or sidewalk, sweep it up immediately and place it back in the container.

Building Maintenance

- Never allow washwater, sweepings or sediment to enter the storm drain.
- Sweep up dry spills and use cat litter, towels or similar materials to absorb wet spills. Dispose of it in the trash.
- If you wash your building, sidewalk or parking lot, you **must** contain the water. Use a shop vac to collect the water and contact your city or sanitation agency for proper disposal information. Do not let water enter the street, gutter or storm drain.
- Use drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of materials in the trash.
- Use a ground cloth or oversized tub for mixing paint and cleaning tools.
- Use a damp mop or broom to clean floors.
- Cover dumpsters to keep insects, animals, rainwater and sand from entering. Keep the area around the dumpster clear of trash and debris. Do not overfill the dumpster.
- Call your trash hauler to replace leaking dumpsters.
- Do not dump any toxic substance or liquid waste on the pavement, the ground, or near a storm drain. Even materials that seem harmless such as latex paint or biodegradable cleaners can damage the environment.

NEVER DISPOSE OF ANYTHING IN THE STORM DRAIN.

- Recycle paints, solvents and other materials. For more information about recycling and collection centers, visit **www.oclandfills.com**.
- Store materials indoors or under cover and away from storm drains.
- Use a construction and demolition recycling company to recycle lumber, paper, cardboard, metals, masonry, carpet, plastic, pipes, drywall, rocks, dirt, and green waste. For a listing of construction and demolition recycling locations in your area, visit **www.ciwmb.ca.gov/recycle.**
- Properly label materials. Familiarize employees with Material Safety Data Sheets.

PROJECT Pollution PREVENTION

DF-1
DRAINAGE FACILITY OPERATION AND MAINTENANCE

As a consequence of its function, the stormwater conveyance system collects and transports urban runoff and storm water that may contain certain pollutants. Consequently these pollutants may accumulate in the system and must be removed periodically. In addition, the systems must also be maintained to function properly hydraulically to avoid flooding. Maintaining the system may involve the following activities:

1. Inspection and Cleaning of Stormwater Conveyance Structures
2. Controlling Illicit Connections and Discharges
3. Controlling Illegal Dumping

This list of Model Maintenance Procedures can be utilized as an inspection checklist to determine where better compliance with Designated Minimum Best Management Practices (notated with checkmarks and capital letters) is needed, and to recommend Additional Best Management Practices (notated with bullet points and lower case letters) that may be applicable under certain circumstances, especially where there are certain Pollutant Constituents of Concern. BMPs applicable to certain constituents are notated as:

Bacteria (BACT) *Sediment (SED)* *Nutrients (NUT)* *Oil and Grease (O&G)* *Pesticides (PEST)*
OtherToxic Compounds (TOX) *Trash (TRASH)* *Hydrological Impacts (HYD)* *Any/All or General (ANY)*

Program/Facility Being Inspected: _____

Date: _____ Inspector Name: _____

When completed, the checklist should be attached to the General Inspection Form Cover Sheet and copies should be provided to the Supervisor of the Facility/Program being inspected.

MAINTENANCE PROCEDURES:

1. Inspection and Cleaning of Drainage Facilities

Unsatisfactory	OK	General Guidelines
☐ _____	☐	T 1A. Annually inspect and clean drainage structures as needed.
☐ _____	☐	T 1B. Maintain appropriate records of cleaning and inspections.
☐ _____	☐	T 1C. Properly dispose of removed materials at a landfill or recycling facility.
☐ _____	☐	T 1D. Conduct intermittent supplemental visual inspections during the wet season to determine if there are problem inlets where sediment/trash or other pollutants accumulate, and provide for additional cleanouts as appropriate.
☐ _____	☐	T 1E. Prevent or clean up any discharges that may occur during the course of maintenance and cleaning procedures.
☐ _____	☐	T 1F. Verify that appropriate employees or subcontractors are trained in proper conductance of maintenance activities, including record keeping and disposal.
☐ _____	☐	T 1G. Annually inspect and clean v-ditches as needed, prior to the wet season. On shrub-covered slopes, vegetative debris may be placed on the downhill side of the ditch. Trash should be bagged and disposed at a landfill.

Unsatisfactory	OK
☐	☐
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General Guidelines (cont.)

- 1a. Remove trash or debris as needed from open channels. It should be noted that major vegetative debris removal may require other regulatory permits prior to completing the work. (TRASH)
- 1b. Consider retrofitting energy dissipaters (e.g. riprap) below culvert outfalls to minimize potential for erosion. (SED)
- 1c. Repair any v-ditches that have cracked or displaced in a manner that accelerates erosion. (SED)
- 1d. If suspicious conditions appear to exist, test selected samples of the removed wastes for compliance with hazardous waste regulations prior to disposal. (TOX)
- 1e. Consider more frequent regular cleaning of selected drainage structures to help address ongoing specific impairments. (SED, BACT, NUT, TRASH)
- 1f. Consider structural retrofits to the MS4 to help address ongoing specific impairments (SED, BACT, NUT, TRASH, O&G)
- 1g. Consider cleaning out pipes at gradient breaks or other in-pipe debris accumulation points as identified/needed. (ANY, BACT, NUT, TRASH)

Storm Drain Flushing

- 1h. Flushing of storm drains or storm drain inlets should only be done when critically necessary and no other solution is practical. (SED, BACT, TRASH).
- 1i. If flushed, to the extent practical the material should be collected (vacuumed), treated with an appropriate filtering device to remove sand and debris and disposed of properly. (SED)

Waste Management

- 1H. Store wastes collected from cleaning activities of the drainage facilities in appropriate containers or temporary storage sites in a manner that prevents discharge to the storm drain.
- 1j. Dewater the wastes if necessary with outflow into the sanitary sewer if permitted. Water should be treated with an appropriate filtering device to remove the sand and debris prior to discharge to the sanitary sewer. If discharge to the sanitary sewer is not permitted, water should be pumped or vacuumed to a tank and properly disposed of. Do not dewater near a storm drain or stream. (SED, TRASH)
- 1k. Provide for laboratory analysis of at least one randomly collected sediment (less the debris) sample per year from the storm drain inlet leaning program to ensure that it does not meet the EPA criteria for hazardous waste. If the sample is determined to be hazardous, the sediment must be disposed of as hazardous waste and the source should be investigated. (TOX).

2. Controlling Illicit Connections and Discharges

Unsatisfactory	OK	General Guidelines
☐	☐	T 2A. Report prohibited discharges such as dumping, paint spills, abandoned oil containers, etc. observed during the course of normal daily activities so they can be investigated, contained, and cleaned up.
☐	☐	T 2B. Where field observations and/or monitoring data indicate significant problems, conduct field investigations to detect and eliminate existing illicit connections and improper disposal of pollutants into the storm drain (i.e. identify problem areas where discharges or illegal connections may occur and follow up stream to determine the source(s)). (Refer to Appendices A-10 and A-11.)
☐	☐	T 2C. Report all observed illicit connections and discharges to the 24-hour water pollution problem reporting hotline (714) 567-6363.
☐	☐	T 2D. Encourage public reporting of improper waste disposal by distributing public education materials and advertising the 24-hour water pollution problem reporting hotline.
		Storm Drain Stenciling ("No Dumping—Drains to Ocean")
☐	☐	T 2E. Implement and maintain a storm drain stenciling program.
☐	☐	• 2a. Consider adding the hotline number to the storm drain stencils (BACT, TOX, TRASH).

3. Controlling Illegal Dumping

		Field Investigation
☐	☐	T 3A. Report prohibited discharges such as dumpings observed during the course of normal daily activities so they can be investigated, contained and cleaned up.
☐	☐	T 3B. Conduct field investigations to detect and eliminate improper disposal of pollutants into the storm drain (i.e. identify problem areas where discharges or illegal connections may occur and follow up stream to determine the source(s)).
☐	☐	T 3C. Report all observed illegal dumping to the 24-hour water pollution problem reporting hotline (714) 567-6363.
☐	☐	T 3D. Encourage public reporting of improper waste disposal by distributing public education materials and advertising the 24-hour water pollution problem reporting hotline.
☐	☐	T 3E. If perpetrator can be identified, take appropriate enforcement action.
☐	☐	• 3a. Consider posting "No Dumping" signs in problem areas with a phone number for reporting dumping and disposal. Signs could also indicate fines and penalties for illegal dumping. (ANY)

Unsatisfactory	OK	Training/Education/Outreach
☐	☐	T 3F. Verify that appropriate employees and subcontractors are trained to recognize and report illegal dumping.
☐	☐	T 3G. Encourage public reporting of illegal dumping by advertising the 24-hour water pollution problem reporting hotline (714) 567-6363.
☐	☐	• 3b. Take extra steps to educate the public in neighborhoods where illegal dumping has occurred to inform them why illegal dumping is a problem, and that illegal dumping carries a significant financial penalty. (ANY)

LIMITATIONS:

Clean-up activities may create a slight disturbance for local aquatic species. Access to items and material on private property may be limited. Trade-offs may exist between channel hydraulics and water quality/riparian habitat. If storm channels or basins are recognized as wetlands, many activities, including maintenance, may be subject to regulation and permitting.

IC3. BUILDING MAINTENANCE

Best Management Practices (BMPs)

A BMP is a technique, measure or structural control that is used for a given set of conditions to improve the quality of the stormwater runoff in a cost effective manner[1]. The minimum required BMPs for this activity are outlined in the box to the right. Implementation of pollution prevention/good housekeeping measures may reduce or eliminate the need to implement other more costly or complicated procedures. Proper employee training is key to the success of BMP implementation.

MINIMUM BEST MANAGEMENT PRACTICES

Pollution Prevention/Good Housekeeping

- Properly collect and dispose of water when pressure washing buildings, rooftops, and other large objects.
- Properly prepare work area before conducting building maintenance.
- Properly clean and dispose of equipment and wastes used and generated during building maintenance.
- Store toxic material under cover when not in use and during precipitation events.

Stencil storm drains

Training

- Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
- Provide on-going employee training in pollution prevention.

The BMPs outlined in this fact sheet target the following pollutants:

Targeted Constituents	
Sediment	x
Nutrients	x
Floatable Materials	
Metals	x
Bacteria	x
Oil & Grease	
Organics & Toxicants	
Pesticides	
Oxygen Demanding	

Provided below are specific procedures associated with each of the minimum BMPs along with procedures for additional BMPs that should be considered if this activity takes place at a facility located near a sensitive waterbody. In order to meet the requirements for medium and high priority facilities, the owners/operators must select, install and maintain appropriate BMPs on site. Since the selection of the appropriate BMPs is a site-specific process, the types and numbers of additional BMPs will vary for each facility.

1. Properly collect and dispose of water when pressure washing buildings, rooftops, and other large objects.
    - If pressure washing where the surrounding area is paved, use a water collection device that enables collection of wash water and associated solids. Use a sump pump, wet vacuum or similarly effective device to collect the runoff and loose materials. Dispose of the collected runoff and solids properly. Refer to fact sheet *IC24 Wastewater Disposal* for guidance on appropriate methods for disposal of wash water to the sanitary sewer.
    - If pressure washing on a landscaped area (with or without soap), runoff must be dispersed as sheet flow as much as possible, rather than as a concentrated stream. The wash runoff must remain on the landscaping and not drain to pavement.
2. Properly prepare work area before conducting building maintenance.
    - Use ground or drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of collected material daily.
    - Use a ground cloth or oversized tub for activities such as paint mixing and tool cleaning.

[1] EPA " *Preliminary Data Summary of Urban Stormwater Best Management Practices"*

3. Properly clean and dispose of equipment and wastes used and generated during building maintenance.
    - Clean paint brushes and tools covered with water-based paints in sinks connected to sanitary sewers or in portable containers that can be dumped into a sanitary sewer drain. Brushes and tools covered with non-water-based paints, finishes, or other materials must be cleaned in a manner that enables collection of used solvents (e.g., paint thinner, turpentine, etc.) for recycling or proper disposal.
    - Properly dispose of wash water, sweepings, and sediments.
    - Properly store equipment, chemicals, and wastes.
    - Do not dump any toxic substance or liquid waste on the pavement, the ground, or toward a storm drain.

    OPTIONAL:
    - Recycle residual paints, solvents, lumber, and other materials to the maximum extent practicable
4. Employ soil erosion and stabilization techniques when exposing large areas of soil.
    - Confine excavated materials to pervious surfaces away from storm drain inlets, sidewalks, pavement, and ditches. Material must be covered if rain is expected.
    - Use chemical stabilization or geosynthetics to stabilize bare ground surfaces.
5. Store toxic material under cover when not in use and during precipitation events.
6. Properly dispose of fluids from air conditioning, cooling tower, and condensate drains.
7. Regularly inspect air emission control equipment under AQMD permit.
8. Switch to non-toxic chemicals for maintenance when possible.
    - If cleaning agents are used, select biodegradable products whenever feasible
    - Consider using a waterless and non-toxic chemical cleaning method for graffiti removal (e.g. gels or spray compounds).
9. Use chemicals that can be recycled.
    - Buy recycled products to the maximum extent practicable

Training

1. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
2. Train employees on proper spill containment and cleanup.
    - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
    - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
    - Fact sheet IC17 discusses Spill Prevention and Control in detail.
3. Establish a regular training schedule, train all new employees, and conduct annual refresher training.
4. Use a training log or similar method to document training.

Stencil storm drains

Storm drain system signs act as highly visible source controls that are typically stenciled directly adjacent to storm drain inlets. Stencils should read "No Dumping Drains to Ocean".

References

California Storm Water Best Management Practice Handbook. Industrial and Commercial. 2003. www.cabmphandbooks.com

California Storm Water Best Management Practice Handbooks. Industrial/Commercial Best Management Practice Handbook. Prepared by Camp Dresser& McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. King County Surface Water Management. July 1995. On-line: http://dnr.metrokc.gov/wlr/dss/spcm.htm

Stormwater Management Manual for Western Washington. Volume IV Source Control BMPs. Prepared by Washington State Department of Ecology Water Quality Program. Publication No. 99-14. August 2001.

For additional information contact:

County of Orange/ OC Watersheds
Main: (714) 955-0600
24 hr Water Pollution Hotline: 1-877-89-SPILL
or visit our website at www.ocwatersheds.com

IC7. LANDSCAPE MAINTENANCE

Best Management Practices (BMPs)

A BMP is a technique, measure or structural control that is used for a given set of conditions to improve the quality of the stormwater runoff in a cost effective manner[1]. The minimum required BMPs for this activity are outlined in the box to the right. Implementation of pollution prevention/good housekeeping measures may reduce or eliminate the need to implement other more costly or complicated procedures. Proper employee training is key to the success of BMP implementation.

MINIMUM BEST MANAGEMENT PRACTICES

Pollution Prevention/Good Housekeeping

- Properly store and dispose of gardening wastes.
- Use mulch or other erosion control measures on exposed soils.
- Properly manage irrigation and runoff.
- Properly store and dispose of chemicals.
- Properly manage pesticide and herbicide use.
- Properly manage fertilizer use.

Stencil storm drains

Training

- Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
- Provide on-going employee training in pollution prevention.

The BMPs outlined in this fact sheet target the following pollutants:

Targeted Constituents	
Sediment	x
Nutrients	x
Floatable Materials	x
Metals	
Bacteria	x
Oil & Grease	
Organics & Toxicants	
Pesticides	x
Oxygen Demanding	x

Provided below are specific procedures associated with each of the minimum BMPs along with procedures for additional BMPs that should be considered if this activity takes place at a facility located near a sensitive waterbody. In order to meet the requirements for medium and high priority facilities, the owners/operators must select, install and maintain appropriate BMPs on site. Since the selection of the appropriate BMPs is a site-specific process, the types and numbers of additional BMPs will vary for each facility.

1. Take steps to reduce landscape maintenance requirements.
    - Where feasible, retain and/or plant native vegetation with features that are determined to be beneficial. Native vegetation usually requires less maintenance than planting new vegetation.
    - When planting or replanting consider using low water use flowers, trees, shrubs, and groundcovers.
    - Consider alternative landscaping techniques such as naturescaping and xeriscaping.
2. Properly store and dispose of gardening wastes.
    - Dispose of grass clippings, leaves, sticks, or other collected vegetation as garbage at a permitted landfill or by composting.
    - Do not dispose of gardening wastes in streets, waterways, or storm drainage systems.
    - Place temporarily stockpiled material away from watercourses and storm drain inlets, and berm and/or cover.
3. Use mulch or other erosion control measures on exposed soils.

[1] EPA " *Preliminary Data Summary of Urban Stormwater Best Management Practices"*

4. Properly manage irrigation and runoff.
    - Irrigate slowly or pulse irrigate so the infiltration rate of the soil is not exceeded.
    - Inspect irrigation system regularly for leaks and to ensure that excessive runoff is not occurring.
    - If re-claimed water is used for irrigation, ensure that there is no runoff from the landscaped area(s).
    - If bailing of muddy water is required (e.g. when repairing a water line leak), do not put it in the storm drain; pour over landscaped areas.
    - Use automatic timers to minimize runoff.
    - Use popup sprinkler heads in areas with a lot of activity or where pipes may be broken. Consider the use of mechanisms that reduce water flow to broken sprinkler heads.
5. Properly store and dispose of chemicals.
    - Implement storage requirements for pesticide products with guidance from the local fire department and/or County Agricultural Commissioner.
    - Provide secondary containment for chemical storage.
    - Dispose of empty containers according to the instructions on the container label.
    - Triple rinse containers and use rinse water as product.
6. Properly manage pesticide and herbicide use.
    - Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of pesticides and herbicides and training of applicators and pest control advisors.
    - Follow manufacturers' recommendations and label directions.
    - Use pesticides only if there is an actual pest problem (not on a regular preventative schedule). When applicable use less toxic pesticides that will do the job. Avoid use of copper-based pesticides if possible. Use the minimum amount of chemicals needed for the job.
    - Do not apply pesticides if rain is expected or if wind speeds are above 5 mph.
    - Do not mix or prepare pesticides for application near storm drains. Prepare the minimum amount of pesticide needed for the job and use the lowest rate that will effectively control the targeted pest.
    - Whenever possible, use mechanical methods of vegetation removal rather than applying herbicides. Use hand weeding where practical.
    - Do not apply any chemicals directly to surface waters, unless the application is approved and permitted by the state. Do not spray pesticides within 100 feet of open waters.
    - Employ techniques to minimize off-target application (e.g. spray drift) of pesticides, including consideration of alternative application techniques.
    - When conducting mechanical or manual weed control, avoid loosening the soil, which could lead to erosion.
    - Purchase only the amount of pesticide that you can reasonably use in a given time period.
    - Careful soil mixing and layering techniques using a topsoil mix or composted organic material can be used as an effective measure to reduce herbicide use and watering.
7. Properly manage fertilizer use.
    - Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of fertilizers.
    - Follow manufacturers' recommendations and label directions.
    - Employ techniques to minimize off-target application (e.g. spray drift) of fertilizer, including consideration of alternative application techniques. Calibrate fertilizer distributors to avoid excessive application.
    - Periodically test soils for determining proper fertilizer use.
    - Fertilizers should be worked into the soil rather than dumped or broadcast onto the surface.
    - Sweep pavement and sidewalk if fertilizer is spilled on these surfaces before applying irrigation water.
    - Use slow release fertilizers whenever possible to minimize leaching

8. Incorporate the following integrated pest management techniques where appropriate:
    - Mulching can be used to prevent weeds where turf is absent.
    - Remove insects by hand and place in soapy water or vegetable oil. Alternatively, remove insects with water or vacuum them off the plants.
    - Use species-specific traps (e.g. pheromone-based traps or colored sticky cards).
    - Sprinkle the ground surface with abrasive diatomaceous earth to prevent infestations by soft-bodied insects and slugs. Slugs also can be trapped in small cups filled with beer that are set in the ground so the slugs can get in easily.
    - In cases where microscopic parasites, such as bacteria and fungi, are causing damage to plants, the affected plant material can be removed and disposed of (pruning equipment should be disinfected with bleach to prevent spreading the disease organism).
    - Small mammals and birds can be excluded using fences, netting, and tree trunk guards.
    - Promote beneficial organisms, such as bats, birds, green lacewings, ladybugs, praying mantis, ground beetles, parasitic nematodes, trichogramma wasps, seedhead weevils, and spiders that prey on detrimental pest species.

Training

1. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
2. Educate and train employees on the use of pesticides and pesticide application techniques. Only employees properly trained to use pesticides can apply them.
3. Train and encourage employees to use integrated pest management techniques.
4. Train employees on proper spill containment and cleanup.
    - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
    - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
    - Fact sheet IC17 discusses Spill Prevention and Control in detail.
5. Establish a regular training schedule, train all new employees, and conduct annual refresher training.
6. Use a training log or similar method to document training.

Stencil storm drains

Storm drain system signs act as highly visible source controls that are typically stenciled directly adjacent to storm drain inlets. Stencils should read "No Dumping Drains to Ocean".

References

California Storm Water Best Management Practice Handbook. Industrial and Commercial. 2003. www.cabmphandbooks.com

California Storm Water Best Management Practice Handbooks. Industrial/Commercial Best Management Practice Handbook. Prepared by Camp Dresser& McKee, Larry Walker Associates, Uribe and Associates, Resources Planning Associates for Stormwater Quality Task Force. March 1993.

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. King County Surface Water Management. July 1995. On-line: http://dnr.metrokc.gov/wlr/dss/spcm.htm

Stormwater Management Manual for Western Washington. Volume IV Source Control BMPs. Prepared by Washington State Department of Ecology Water Quality Program. Publication No. 99-14. August 2001.

Water Quality Handbook for Nurseries. Oklahoma Cooperative Extension Service. Division of Agricultural Sciences and Natural Resources. Oklahoma State University. E-951. September 1999.

For additional information contact:

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Main: (714) 955-0600
24 hr Water Pollution Hotline: 1-877-89-SPILL
or visit our website at www.ocwatersheds.com

IC16. POOL AND FOUNTAIN CLEANING

Best Management Practices (BMPs)

A BMP is a technique, measure or structural control that is used for a given set of conditions to improve the quality of the stormwater runoff in a cost effective manner[1]. The minimum required BMPs for this activity are outlined in the box to the right. Implementation of pollution prevention/good housekeeping measures may reduce or eliminate the need to implement other more costly or complicated procedures. Proper employee training is key to the success of BMP implementation.

MINIMUM BEST MANAGEMENT PRACTICES

Pollution Prevention/Good Housekeeping

- Prevent algae problems with regular cleaning, consistent adequate chlorine levels, and well-maintained water filtration and circulation systems.
- Discharge pool and fountain water properly.

Stencil storm drains

Training

- Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
- Provide on-going employee training in pollution prevention.

The BMPs outlined in this fact sheet target the following pollutants:

Targeted Constituents	
Sediment	x
Nutrients	x
Floatable Materials	x
Metals	
Bacteria	x
Oil & Grease	
Organics & Toxicants	x
Pesticides	x
Oxygen Demanding	x

Provided below are specific procedures associated with each of the minimum BMPs along with procedures for additional BMPs that should be considered if this activity takes place at a facility located near a sensitive waterbody. In order to meet the requirements for medium and high priority facilities, the owners/operators must select, install and maintain appropriate BMPs on site. Since the selection of the appropriate BMPs is a site-specific process, the types and numbers of additional BMPs will vary for each facility.

1. Prevent algae problems with regular cleaning, consistent adequate chlorine levels, and well-maintained water filtration and circulation systems.
    - Do not use copper-based algaecides.
    - Control algae with chlorine or other alternatives, such as sodium bromide.
2. Manage pH and water hardness to minimize corrosion of copper pipes.
3. Discharge pool and fountain water properly. Consider hiring a professional pool-draining service to collect all pool water for off-site disposal. If this is not feasible, adhere to the following:
    - When draining pools or fountains never discharge water to a street or storm drain, discharge to the sanitary sewer if permitted to do so. Refer to fact sheet *IC24 Wastewater Disposal* for guidance on appropriate methods for disposal of wash water to the sanitary sewer.
    - If draining a pool to the sanitary sewer, prevent backflow by maintaining an "air gap" between the discharge line and the sewer line (do not seal the connection between the hose and sewer line). Be sure to call the local sewer authority for guidance on flow rate restrictions, backflow prevention, and handling special cleaning waste (such as acid wash). Keep discharge flows to the low levels. Higher flow rates may be prohibited by local ordinance.

[1] EPA " *Preliminary Data Summary of Urban Stormwater Best Management Practices"*

- If water is dechlorinated with a neutralizing chemical or by allowing chlorine to dissipate for a few days (do not use the facility during this time), the water may be recycled/reused by draining it gradually onto a landscaped area. Water must be tested prior to discharge to ensure that chlorine is not present.
- Provide drip pans or buckets beneath drain pipe connections to catch leaks. This will be especially pertinent if pool or spa water that has not been dechlorinated is pumped through piping to a discharge location.

4. Properly clean and/or dispose of filters.
    - Never clean a filter in the street or near a storm drain.
    - Rinse cartridge filters onto a dirt area, and work filter residue into soil.
    - Backwash diatomaceous earth filters onto dirt. Dispose of spent diatomaceous earth in the garbage. Diatomaceous earth cannot be discharged to surface waters, storm drainage systems, septic systems, or on the ground.
    - If there is not a suitable dirt area, discharge filter backwash or rinsewater to the sanitary sewer if permitted to do so by the local sewering agency.

Training

1. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
2. Train employees on proper spill containment and cleanup.
    - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
    - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
    - Fact sheet IC17 discusses Spill Prevention and Control in detail.
3. Train maintenance personnel on the proper techniques for testing chlorine levels and applying neutralizing chemicals.
4. Establish a regular training schedule, train all new employees, and conduct annual refresher training.
5. Use a training log or similar method to document training.

Stencil storm drains

Storm drain system signs act as highly visible source controls that are typically stenciled directly adjacent to storm drain inlets. Stencils should read "No Dumping Drains to Ocean".

References

California Storm Water Best Management Practice Handbook. Industrial and Commercial. 2003. www.cabmphandbooks.com

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. 1995. King County Surface Water Management. July. On-line: http://dnr.metrokc.gov/wlr/dss/spcm.htm

Los Angeles County Stormwater Quality. Public Agency Activities Model Program. On-line: http://ladpw.org/wmd/npdes/public_TC.cfm

Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality Control Board. July 1998 (Revised February 2002 by the California Coastal Commission).

Santa Clara Valley Urban Runoff Pollution Prevention Program. Maintenance Best Management Practices for the Construction Industry. Brochures: Landscaping, Gardening, and Pool; Roadwork and Paving; and Fresh Concrete and Mortar Application. June 2001.

For additional information contact:

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IC22. EATING AND DRINKING ESTABLISHMENTS

Best Management Practices (BMPs)

A BMP is a technique, measure or structural control that is used for a given set of conditions to improve the quality of the stormwater runoff in a cost effective manner[1]. The minimum required BMPs for this activity are outlined in the box to the right. Implementation of pollution prevention/good housekeeping measures may reduce or eliminate the need to implement other more costly or complicated procedures. Proper employee training is key to the success of BMP implementation.

MINIMUM BEST MANAGEMENT PRACTICES

Pollution Prevention/Good Housekeeping

- Use dry cleaning methods instead of water
- Clean equipment (floor mats, grease filters, grills, garbage cans, etc.) indoors or in a covered outdoor wash area that is plumbed to the sanitary sewer or in an area that will contain the wash water (Refer to fact sheet *IC24 Wastewater Disposal* for guidance on appropriate methods for disposal of wash water to the sanitary sewer).
- Recycle and/or properly dispose of grease and oil.
- Block the storm drain when hosing or steam/pressure washing outside dumpster areas, sidewalks, and common areas.

Stencil storm drains

Training

- Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.

The BMPs outlined in this fact sheet target the following pollutants:

Targeted Constituents	
Sediment	
Nutrients	x
Floatable Materials	x
Metals	
Bacteria	x
Oil & Grease	x
Organics & Toxicants	x
Pesticides	x
Oxygen Demanding	x

Provided below are specific procedures associated with each of the minimum BMPs along with procedures for additional BMPs that should be considered if this activity takes place at a facility located near a sensitive waterbody. In order to meet the requirements for medium and high priority facilities, the owners/operators must select, install and maintain appropriate BMPs on site. Since the selection of the appropriate BMPs is a site-specific process, the types and numbers of additional BMPs will vary for each facility.

1. Practice good housekeeping.
    - Conduct regular sweeping or vacuuming of outdoor areas: Dry sweep pavement areas including "drive-thru" areas, parking lots, sidewalks, outdoor eating areas and dumpster storage areas frequently.
    - Keep outside areas free of trash & debris.
    - Do not hose out dumpsters or fill them with liquid waste.
    - Regularly inspect, repair, and/or replace dumpsters.
2. Clean equipment (floor mats, grease filters, grills, garbage cans, etc.) indoors or in a covered outdoor wash area that is plumbed to the sanitary sewer.
    - Clean equipment in a mop sink if possible (never in a food preparation sink). If there is no mop sink, dedicate an indoor cleaning area where a drain is plumbed to the sanitary sewer.
    - Dispose mop water from cleaning floors in a mop sink, toilet or other drain that is plumbed to the sanitary sewer. Refer to fact sheet *IC24 Wastewater Disposal* for guidance on appropriate methods for disposal of wash water to the sanitary sewer.
    - Do not pour wash water outside or into a street, gutter, or storm drain.

[1] EPA " *Preliminary Data Summary of Urban Stormwater Best Management Practices"*

- Dispose of all wastewater containing oil and grease in a grease trap or interceptor.

3. Recycle and/or properly dispose of grease and oil. Collect and dispose of concentrated waste oil and grease and disposed of by a certified waste grease hauler. NEVER pour grease or oil into a sink, floor drain, storm drain or dumpster.
4. Block storm drain(s) when cleaning (hosing or steam/pressure washing) outside dumpster areas, sidewalks, and common areas with hot water, soap, or other cleaning agent. Collect water/waste and discharge to the sanitary sewer (with approval of the local sanitation district).

Training

1. Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.
2. Train employees on proper spill containment and cleanup.
    - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.
    - Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
    - Fact sheet IC17 discusses Spill Prevention and Control in detail.
3. Establish a regular training schedule, train all new employees, and conduct annual refresher training.
4. Use a training log or similar method to document training.

Stencil storm drains

Storm drain system signs act as highly visible source controls that are typically stenciled directly adjacent to storm drain inlets. Stencils should read "No Dumping Drains to Ocean".

References

California Storm Water Best Management Practice Handbook. Industrial and Commercial. 2003. www.cabmphandbooks.com

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Orange County Stormwater Program. 2001. Water Quality Guidelines for Exterior Restaurant Cleaning Operations. Brochure. June.

Orange County Stormwater Program. Good Cleaning Practices Food & Restaurant Industry. Poster. Courtesy of the City and County of LA.

For additional information contact:

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Building & Grounds Maintenance SC-41



Objectives

- Cover
- Contain
- Educate
- Reduce/Minimize
- Product Substitution

Targeted Constituents

Sediment	✓
Nutrients	✓
Trash	
Metals	✓
Bacteria	✓
Oil and Grease	
Organics	

Description

Stormwater runoff from building and grounds maintenance activities can be contaminated with toxic hydrocarbons in solvents, fertilizers and pesticides, suspended solids, heavy metals, abnormal pH, and oils and greases. Utilizing the protocols in this fact sheet will prevent or reduce the discharge of pollutants to stormwater from building and grounds maintenance activities by washing and cleaning up with as little water as possible, following good landscape management practices, preventing and cleaning up spills immediately, keeping debris from entering the storm drains, and maintaining the stormwater collection system.

Approach

Reduce potential for pollutant discharge through source control pollution prevention and BMP implementation. Successful implementation depends on effective training of employees on applicable BMPs and general pollution prevention strategies and objectives.

Pollution Prevention

- Switch to non-toxic chemicals for maintenance when possible.
- Choose cleaning agents that can be recycled.
- Encourage proper lawn management and landscaping, including use of native vegetation.

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- Encourage use of Integrated Pest Management techniques for pest control.
- Encourage proper onsite recycling of yard trimmings.
- Recycle residual paints, solvents, lumber, and other material as much as possible.

Suggested Protocols

Pressure Washing of Buildings, Rooftops, and Other Large Objects

- In situations where soaps or detergents are used and the surrounding area is paved, pressure washers must use a water collection device that enables collection of wash water and associated solids. A sump pump, wet vacuum or similarly effective device must be used to collect the runoff and loose materials. The collected runoff and solids must be disposed of properly.
- If soaps or detergents are not used, and the surrounding area is paved, wash runoff does not have to be collected but must be screened. Pressure washers must use filter fabric or some other type of screen on the ground and/or in the catch basin to trap the particles in wash water runoff.
- If you are pressure washing on a grassed area (with or without soap), runoff must be dispersed as sheet flow as much as possible, rather than as a concentrated stream. The wash runoff must remain on the grass and not drain to pavement.

Landscaping Activities

- Dispose of grass clippings, leaves, sticks, or other collected vegetation as garbage, or by composting. Do not dispose of collected vegetation into waterways or storm drainage systems.
- Use mulch or other erosion control measures on exposed soils.

Building Repair, Remodeling, and Construction

- Do not dump any toxic substance or liquid waste on the pavement, the ground, or toward a storm drain.
- Use ground or drop cloths underneath outdoor painting, scraping, and sandblasting work, and properly dispose of collected material daily.
- Use a ground cloth or oversized tub for activities such as paint mixing and tool cleaning.
- Clean paintbrushes and tools covered with water-based paints in sinks connected to sanitary sewers or in portable containers that can be dumped into a sanitary sewer drain. Brushes and tools covered with non-water-based paints, finishes, or other materials must be cleaned in a manner that enables collection of used solvents (e.g., paint thinner, turpentine, etc.) for recycling or proper disposal.
- Use a storm drain cover, filter fabric, or similarly effective runoff control mechanism if dust, grit, wash water, or other pollutants may escape the work area and enter a catch basin. This is particularly necessary on rainy days. The containment device(s) must be in place at the beginning of the work day, and accumulated dirty runoff and solids must be collected and disposed of before removing the containment device(s) at the end of the work day.

- If you need to de-water an excavation site, you may need to filter the water before discharging to a catch basin or off-site. If directed off-site, you should direct the water through hay bales and filter fabric or use other sediment filters or traps.
- Store toxic material under cover during precipitation events and when not in use. A cover would include tarps or other temporary cover material.

Mowing, Trimming, and Planting

- Dispose of leaves, sticks, or other collected vegetation as garbage, by composting or at a permitted landfill. Do not dispose of collected vegetation into waterways or storm drainage systems.
- Use mulch or other erosion control measures when soils are exposed.
- Place temporarily stockpiled material away from watercourses and drain inlets, and berm or cover stockpiles to prevent material releases to the storm drain system.
- Consider an alternative approach when bailing out muddy water: do not put it in the storm drain; pour over landscaped areas.
- Use hand weeding where practical.

Fertilizer and Pesticide Management

- Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of fertilizers and pesticides and training of applicators and pest control advisors.
- Use less toxic pesticides that will do the job when applicable. Avoid use of copper-based pesticides if possible.
- Do not use pesticides if rain is expected.
- Do not mix or prepare pesticides for application near storm drains.
- Use the minimum amount needed for the job.
- Calibrate fertilizer distributors to avoid excessive application.
- Employ techniques to minimize off-target application (e.g., spray drift) of pesticides, including consideration of alternative application techniques.
- Apply pesticides only when wind speeds are low.
- Fertilizers should be worked into the soil rather than dumped or broadcast onto the surface.
- Irrigate slowly to prevent runoff and then only as much as is needed.
- Clean pavement and sidewalk if fertilizer is spilled on these surfaces before applying irrigation water.
- Dispose of empty pesticide containers according to the instructions on the container label.

- Use up the pesticides. Rinse containers, and use rinse water as product. Dispose of unused pesticide as hazardous waste.
- Implement storage requirements for pesticide products with guidance from the local fire department and County Agricultural Commissioner. Provide secondary containment for pesticides.

Inspection

- Inspect irrigation system periodically to ensure that the right amount of water is being applied and that excessive runoff is not occurring. Minimize excess watering and repair leaks in the irrigation system as soon as they are observed.

Training

- Educate and train employees on pesticide use and in pesticide application techniques to prevent pollution.
- Train employees and contractors in proper techniques for spill containment and cleanup.
- Be sure the frequency of training takes into account the complexity of the operations and the nature of the staff.

Spill Response and Prevention

- Keep your Spill Prevention Control and Countermeasure (SPCC) Plan up-to-date.
- Place a stockpile of spill cleanup materials, such as brooms, dustpans, and vacuum sweepers (if desired) near the storage area where it will be readily accessible.
- Have employees trained in spill containment and cleanup present during the loading/unloading of dangerous wastes, liquid chemicals, or other materials.
- Familiarize employees with the Spill Prevention Control and Countermeasure Plan.
- Clean up spills immediately.

Other Considerations

Alternative pest/weed controls may not be available, suitable, or effective in many cases.

Requirements

Costs

- Cost will vary depending on the type and size of facility.
- Overall costs should be low in comparison to other BMPs.

Maintenance

Sweep paved areas regularly to collect loose particles. Wipe up spills with rags and other absorbent material immediately, do not hose down the area to a storm drain.

Supplemental Information

Further Detail of the BMP

Fire Sprinkler Line Flushing

Building fire sprinkler line flushing may be a source of non-stormwater runoff pollution. The water entering the system is usually potable water, though in some areas it may be non-potable reclaimed wastewater. There are subsequent factors that may drastically reduce the quality of the water in such systems. Black iron pipe is usually used since it is cheaper than potable piping, but it is subject to rusting and results in lower quality water. Initially, the black iron pipe has an oil coating to protect it from rusting between manufacture and installation; this will contaminate the water from the first flush but not from subsequent flushes. Nitrates, polyphosphates and other corrosion inhibitors, as well as fire suppressants and antifreeze may be added to the sprinkler water system. Water generally remains in the sprinkler system a long time (typically a year) and between flushes may accumulate iron, manganese, lead, copper, nickel, and zinc. The water generally becomes anoxic and contains living and dead bacteria and breakdown products from chlorination. This may result in a significant BOD problem and the water often smells. Consequently dispose fire sprinkler line flush water into the sanitary sewer. Do not allow discharge to storm drain or infiltration due to potential high levels of pollutants in fire sprinkler line water.

References and Resources

California's Nonpoint Source Program Plan http://www.swrcb.ca.gov/nps/index.html

Clark County Storm Water Pollution Control Manual
http://www.co.clark.wa.us/pubworks/bmpman.pdf

King County Storm Water Pollution Control Manual http://dnr.metrokc.gov/wlr/dss/spcm.htm

Mobile Cleaners Pilot Program: Final Report. 1997. Bay Area Stormwater Management Agencies Association (BASMAA). http://www.basmaa.org/

Pollution from Surface Cleaning Folder. 1996. Bay Area Stormwater Management Agencies Association (BASMAA). http://www.basmaa.org/

Santa Clara Valley Urban Runoff Pollution Prevention Program http://www.scvurppp.org

The Storm Water Managers Resource Center http://www.stormwatercenter.net/

Parking/Storage Area Maintenance SC-43



Objectives

- Cover
- Contain
- Educate
- Reduce/Minimize
- Product Substitution

Targeted Constituents

Sediment	☑
Nutrients	☑
Trash	☑
Metals	☑
Bacteria	☑
Oil and Grease	☑
Organics	☑
Oxygen Demanding	☑

Description

Parking lots and storage areas can contribute a number of substances, such as trash, suspended solids, hydrocarbons, oil and grease, and heavy metals that can enter receiving waters through stormwater runoff or non-stormwater discharges. The following protocols are intended to prevent or reduce the discharge of pollutants from parking/storage areas and include using good housekeeping practices, following appropriate cleaning BMPs, and training employees.

Approach

Pollution Prevention

- Encourage alternative designs and maintenance strategies for impervious parking lots. (See New Development and Redevelopment BMP Handbook).
- Keep accurate maintenance logs to evaluate BMP implementation.

Suggested Protocols

General

- Keep the parking and storage areas clean and orderly. Remove debris in a timely fashion.
- Allow sheet runoff to flow into biofilters (vegetated strip and swale) and/or infiltration devices.
- Utilize sand filters or oleophilic collectors for oily waste in low concentrations.

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- Arrange rooftop drains to prevent drainage directly onto paved surfaces.
- Design lot to include semi-permeable hardscape.

Controlling Litter

- Post "No Littering" signs and enforce anti-litter laws.
- Provide an adequate number of litter receptacles.
- Clean out and cover litter receptacles frequently to prevent spillage.
- Provide trash receptacles in parking lots to discourage litter.
- Routinely sweep, shovel and dispose of litter in the trash.

Surface cleaning

- Use dry cleaning methods (e.g. sweeping or vacuuming) to prevent the discharge of pollutants into the stormwater conveyance system.
- Establish frequency of public parking lot sweeping based on usage and field observations of waste accumulation.
- Sweep all parking lots at least once before the onset of the wet season.
- If water is used follow the procedures below:
  - Block the storm drain or contain runoff.
  - Wash water should be collected and pumped to the sanitary sewer or discharged to a pervious surface, do not allow wash water to enter storm drains.
  - Dispose of parking lot sweeping debris and dirt at a landfill.
- When cleaning heavy oily deposits:
  - Use absorbent materials on oily spots prior to sweeping or washing.
  - Dispose of used absorbents appropriately.

Surface Repair

- Pre-heat, transfer or load hot bituminous material away from storm drain inlets.
- Apply concrete, asphalt, and seal coat during dry weather to prevent contamination form contacting stormwater runoff.
- Cover and seal nearby storm drain inlets (with waterproof material or mesh) and manholes before applying seal coat, slurry seal, etc., where applicable. Leave covers in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any debris from these covered manholes and drains for proper disposal.

- Use only as much water as necessary for dust control, to avoid runoff.
- Catch drips from paving equipment that is not in use with pans or absorbent material placed under the machines. Dispose of collected material and absorbents properly.

Inspection

- Have designated personnel conduct inspections of the parking facilities and stormwater conveyance systems associated with them on a regular basis.
- Inspect cleaning equipment/sweepers for leaks on a regular basis.

Training

- Provide regular training to field employees and/or contractors regarding cleaning of paved areas and proper operation of equipment.
- Train employees and contractors in proper techniques for spill containment and cleanup.

Spill Response and Prevention

- Refer to SC-11, Spill Prevention, Control & Cleanup.
- Keep your Spill Prevention Control and countermeasure (SPCC) plan up-to-date, nad implement accordingly.
- Have spill cleanup materials readily available and in a known location.
- Cleanup spills immediately and use dry methods if possible.
- Properly dispose of spill cleanup material.

Other Considerations

- Limitations related to sweeping activities at large parking facilities may include high equipment costs, the need for sweeper operator training, and the inability of current sweeper technology to remove oil and grease.

Requirements

Costs

Cleaning/sweeping costs can be quite large, construction and maintenance of stormwater structural controls can be quite expensive as well.

Maintenance

- Sweep parking lot to minimize cleaning with water.
- Clean out oil/water/sand separators regularly, especially after heavy storms.
- Clean parking facilities on a regular basis to prevent accumulated wastes and pollutants from being discharged into conveyance systems during rainy conditions.

SC-43 Parking/Storage Area Maintenance

Supplemental Information

Further Detail of the BMP

Surface Repair

Apply concrete, asphalt, and seal coat during dry weather to prevent contamination form contacting stormwater runoff. Where applicable, cover and seal nearby storm drain inlets (with waterproof material or mesh) and manholes before applying seal coat, slurry seal, etc. Leave covers in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any debris from these covered manholes and drains for proper disposal. Use only as much water as necessary for dust control, to avoid runoff.

References and Resources

http://www.stormwatercenter.net/

California's Nonpoint Source Program Plan http://www.swrcb.ca.gov/nps/index.html

Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality control Board. July 1998 (Revised February 2002 by the California Coastal Commission).

Orange County Stormwater Program
http://www.ocwatersheds.com/StormWater/swp_introduction.asp

Oregon Association of Clean Water Agencies. Oregon Municipal Stormwater Toolbox for Maintenance Practices. June 1998.

Pollution from Surface Cleaning Folder. 1996. Bay Area Stormwater Management Agencies Association (BASMAA) http://www.basma.org

San Diego Stormwater Co-permittees Jurisdictional Urban Runoff Management Program (URMP)
http://www.projectcleanwater.org/pdf/Model%20Program%20Municipal%20Facilities.pdf

Site Design & Landscape Planning SD-10



Design Objectives

- ☑ Maximize Infiltration
- ☑ Provide Retention
- ☑ Slow Runoff
- ☑ Minimize Impervious Land Coverage
- Prohibit Dumping of Improper Materials
- Contain Pollutants
- Collect and Convey

Description

Each project site possesses unique topographic, hydrologic, and vegetative features, some of which are more suitable for development than others. Integrating and incorporating appropriate landscape planning methodologies into the project design is the most effective action that can be done to minimize surface and groundwater contamination from stormwater.

Approach

Landscape planning should couple consideration of land suitability for urban uses with consideration of community goals and projected growth. Project plan designs should conserve natural areas to the extent possible, maximize natural water storage and infiltration opportunities, and protect slopes and channels.

Suitable Applications

Appropriate applications include residential, commercial and industrial areas planned for development or redevelopment.

Design Considerations

Design requirements for site design and landscapes planning should conform to applicable standards and specifications of agencies with jurisdiction and be consistent with applicable General Plan and Local Area Plan policies.

Designing New Installations

Begin the development of a plan for the landscape unit with attention to the following general principles:

- Formulate the plan on the basis of clearly articulated community goals. Carefully identify conflicts and choices between retaining and protecting desired resources and community growth.
- Map and assess land suitability for urban uses. Include the following landscape features in the assessment: wooded land, open unwooded land, steep slopes, erosion-prone soils, foundation suitability, soil suitability for waste disposal, aquifers, aquifer recharge areas, wetlands, floodplains, surface waters, agricultural lands, and various categories of urban land use. When appropriate, the assessment can highlight outstanding local or regional resources that the community determines should be protected (e.g., a scenic area, recreational area, threatened species habitat, farmland, fish run). Mapping and assessment should recognize not only these resources but also additional areas needed for their sustenance.

Project plan designs should conserve natural areas to the extent possible, maximize natural water storage and infiltration opportunities, and protect slopes and channels.

Conserve Natural Areas during Landscape Planning

If applicable, the following items are required and must be implemented in the site layout during the subdivision design and approval process, consistent with applicable General Plan and Local Area Plan policies:

- Cluster development on least-sensitive portions of a site while leaving the remaining land in a natural undisturbed condition.
- Limit clearing and grading of native vegetation at a site to the minimum amount needed to build lots, allow access, and provide fire protection.
- Maximize trees and other vegetation at each site by planting additional vegetation, clustering tree areas, and promoting the use of native and/or drought tolerant plants.
- Promote natural vegetation by using parking lot islands and other landscaped areas.
- Preserve riparian areas and wetlands.

Maximize Natural Water Storage and Infiltration Opportunities Within the Landscape Unit

- Promote the conservation of forest cover. Building on land that is already deforested affects basin hydrology to a lesser extent than converting forested land. Loss of forest cover reduces interception storage, detention in the organic forest floor layer, and water losses by evapotranspiration, resulting in large peak runoff increases and either their negative effects or the expense of countering them with structural solutions.
- Maintain natural storage reservoirs and drainage corridors, including depressions, areas of permeable soils, swales, and intermittent streams. Develop and implement policies and

regulations to discourage the clearing, filling, and channelization of these features. Utilize them in drainage networks in preference to pipes, culverts, and engineered ditches.

- Evaluating infiltration opportunities by referring to the stormwater management manual for the jurisdiction and pay particular attention to the selection criteria for avoiding groundwater contamination, poor soils, and hydrogeological conditions that cause these facilities to fail. If necessary, locate developments with large amounts of impervious surfaces or a potential to produce relatively contaminated runoff away from groundwater recharge areas.

Protection of Slopes and Channels during Landscape Design

- Convey runoff safely from the tops of slopes.
- Avoid disturbing steep or unstable slopes.
- Avoid disturbing natural channels.
- Stabilize disturbed slopes as quickly as possible.
- Vegetate slopes with native or drought tolerant vegetation.
- Control and treat flows in landscaping and/or other controls prior to reaching existing natural drainage systems.
- Stabilize temporary and permanent channel crossings as quickly as possible, and ensure that increases in run-off velocity and frequency caused by the project do not erode the channel.
- Install energy dissipaters, such as riprap, at the outlets of new storm drains, culverts, conduits, or channels that enter unlined channels in accordance with applicable specifications to minimize erosion. Energy dissipaters shall be installed in such a way as to minimize impacts to receiving waters.
- Line on-site conveyance channels where appropriate, to reduce erosion caused by increased flow velocity due to increases in tributary impervious area. The first choice for linings should be grass or some other vegetative surface, since these materials not only reduce runoff velocities, but also provide water quality benefits from filtration and infiltration. If velocities in the channel are high enough to erode grass or other vegetative linings, riprap, concrete, soil cement, or geo-grid stabilization are other alternatives.
- Consider other design principles that are comparable and equally effective.

Redeveloping Existing Installations

Various jurisdictional stormwater management and mitigation plans (SUSMP, WQMP, etc.) define "redevelopment" in terms of amounts of additional impervious area, increases in gross floor area and/or exterior construction, and land disturbing activities with structural or impervious surfaces. The definition of " redevelopment" must be consulted to determine whether or not the requirements for new development apply to areas intended for redevelopment. If the definition applies, the steps outlined under "designing new installations" above should be followed.

Redevelopment may present significant opportunity to add features which had not previously been implemented. Examples include incorporation of depressions, areas of permeable soils, and swales in newly redeveloped areas. While some site constraints may exist due to the status of already existing infrastructure, opportunities should not be missed to maximize infiltration, slow runoff, reduce impervious areas, disconnect directly connected impervious areas.

Other Resources

A Manual for the Standard Urban Stormwater Mitigation Plan (SUSMP), Los Angeles County Department of Public Works, May 2002.

Stormwater Management Manual for Western Washington, Washington State Department of Ecology, August 2001.

Model Standard Urban Storm Water Mitigation Plan (SUSMP) for San Diego County, Port of San Diego, and Cities in San Diego County, February 14, 2002.

Model Water Quality Management Plan (WQMP) for County of Orange, Orange County Flood Control District, and the Incorporated Cities of Orange County, Draft February 2003.

Ventura Countywide Technical Guidance Manual for Stormwater Quality Control Measures, July 2002.

Efficient Irrigation SD-12



Design Objectives

- ☑ Maximize Infiltration
- ☑ Provide Retention
- ☑ Slow Runoff
- Minimize Impervious Land Coverage
- Prohibit Dumping of Improper Materials
- Contain Pollutants
- Collect and Convey

Description

Irrigation water provided to landscaped areas may result in excess irrigation water being conveyed into stormwater drainage systems.

Approach

Project plan designs for development and redevelopment should include application methods of irrigation water that minimize runoff of excess irrigation water into the stormwater conveyance system.

Suitable Applications

Appropriate applications include residential, commercial and industrial areas planned for development or redevelopment. (Detached residential single-family homes are typically excluded from this requirement.)

Design Considerations

Designing New Installations

The following methods to reduce excessive irrigation runoff should be considered, and incorporated and implemented where determined applicable and feasible by the Permittee:

- Employ rain-triggered shutoff devices to prevent irrigation after precipitation.
- Design irrigation systems to each landscape area's specific water requirements.
- Include design featuring flow reducers or shutoff valves triggered by a pressure drop to control water loss in the event of broken sprinkler heads or lines.
- Implement landscape plans consistent with County or City water conservation resolutions, which may include provision of water sensors, programmable irrigation times (for short cycles), etc.

- Design timing and application methods of irrigation water to minimize the runoff of excess irrigation water into the storm water drainage system.
- Group plants with similar water requirements in order to reduce excess irrigation runoff and promote surface filtration. Choose plants with low irrigation requirements (for example, native or drought tolerant species). Consider design features such as:
  - Using mulches (such as wood chips or bar) in planter areas without ground cover to minimize sediment in runoff
  - Installing appropriate plant materials for the location, in accordance with amount of sunlight and climate, and use native plant materials where possible and/or as recommended by the landscape architect
  - Leaving a vegetative barrier along the property boundary and interior watercourses, to act as a pollutant filter, where appropriate and feasible
  - Choosing plants that minimize or eliminate the use of fertilizer or pesticides to sustain growth
- Employ other comparable, equally effective methods to reduce irrigation water runoff.

Redeveloping Existing Installations

Various jurisdictional stormwater management and mitigation plans (SUSMP, WQMP, etc.) define "redevelopment" in terms of amounts of additional impervious area, increases in gross floor area and/or exterior construction, and land disturbing activities with structural or impervious surfaces. The definition of " redevelopment" must be consulted to determine whether or not the requirements for new development apply to areas intended for redevelopment. If the definition applies, the steps outlined under "designing new installations" above should be followed.

Other Resources

A Manual for the Standard Urban Stormwater Mitigation Plan (SUSMP), Los Angeles County Department of Public Works, May 2002.

Model Standard Urban Storm Water Mitigation Plan (SUSMP) for San Diego County, Port of San Diego, and Cities in San Diego County, February 14, 2002.

Model Water Quality Management Plan (WQMP) for County of Orange, Orange County Flood Control District, and the Incorporated Cities of Orange County, Draft February 2003.

Ventura Countywide Technical Guidance Manual for Stormwater Quality Control Measures, July 2002.

Storm Drain Signage SD-13



Design Objectives

- Maximize Infiltration
- Provide Retention
- Slow Runoff
- Minimize Impervious Land Coverage
- ☑ Prohibit Dumping of Improper Materials
- Contain Pollutants
- Collect and Convey

Description

Waste materials dumped into storm drain inlets can have severe impacts on receiving and ground waters. Posting notices regarding discharge prohibitions at storm drain inlets can prevent waste dumping. Storm drain signs and stencils are highly visible source controls that are typically placed directly adjacent to storm drain inlets.

Approach

The stencil or affixed sign contains a brief statement that prohibits dumping of improper materials into the urban runoff conveyance system. Storm drain messages have become a popular method of alerting the public about the effects of and the prohibitions against waste disposal.

Suitable Applications

Stencils and signs alert the public to the destination of pollutants discharged to the storm drain. Signs are appropriate in residential, commercial, and industrial areas, as well as any other area where contributions or dumping to storm drains is likely.

Design Considerations

Storm drain message markers or placards are recommended at all storm drain inlets within the boundary of a development project. The marker should be placed in clear sight facing toward anyone approaching the inlet from either side. All storm drain inlet locations should be identified on the development site map.

Designing New Installations

The following methods should be considered for inclusion in the project design and show on project plans:

- Provide stenciling or labeling of all storm drain inlets and catch basins, constructed or modified, within the project area with prohibitive language. Examples include "NO DUMPING

– DRAINS TO OCEAN" and/or other graphical icons to discourage illegal dumping.

- Post signs with prohibitive language and/or graphical icons, which prohibit illegal dumping at public access points along channels and creeks within the project area.

Note - Some local agencies have approved specific signage and/or storm drain message placards for use. Consult local agency stormwater staff to determine specific requirements for placard types and methods of application.

Redeveloping Existing Installations

Various jurisdictional stormwater management and mitigation plans (SUSMP, WQMP, etc.) define "redevelopment" in terms of amounts of additional impervious area, increases in gross floor area and/or exterior construction, and land disturbing activities with structural or impervious surfaces. If the project meets the definition of "redevelopment", then the requirements stated under " designing new installations" above should be included in all project design plans.

Additional Information

Maintenance Considerations

- Legibility of markers and signs should be maintained. If required by the agency with jurisdiction over the project, the owner/operator or homeowner's association should enter into a maintenance agreement with the agency or record a deed restriction upon the property title to maintain the legibility of placards or signs.

Placement

- Signage on top of curbs tends to weather and fade.

- Signage on face of curbs tends to be worn by contact with vehicle tires and sweeper brooms.

Supplemental Information

Examples

- Most MS4 programs have storm drain signage programs. Some MS4 programs will provide stencils, or arrange for volunteers to stencil storm drains as part of their outreach program.

Other Resources

A Manual for the Standard Urban Stormwater Mitigation Plan (SUSMP), Los Angeles County Department of Public Works, May 2002.

Model Standard Urban Storm Water Mitigation Plan (SUSMP) for San Diego County, Port of San Diego, and Cities in San Diego County, February 14, 2002.

Model Water Quality Management Plan (WQMP) for County of Orange, Orange County Flood Control District, and the Incorporated Cities of Orange County, Draft February 2003.

Ventura Countywide Technical Guidance Manual for Stormwater Quality Control Measures, July 2002.

APPENDIX D

BMP MAINTENANCE SUPPLEMENT / O&M PLAN

OPERATIONS AND MAINTENANCE (O&M) PLAN

Water Quality Management Plan

For

Old Ranch Country Club

3901 Lampson Avenue, Seal Beach, CA. 90740

APN: 130-012-58, 130-012-55, AND 130-012-54

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BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	**BMP Name and BMP Implementation, Maintenance and Inspection Procedures**	**Implementation, Maintenance, and Inspection Frequency and Schedule**	**Person or Entity with Operation & Maintenance Responsibility**
NON-STRUCTURAL SOURCE CONTROL BMPs			
Yes	**N1. Education for Property Owners, Tenants and Occupants** Educational materials will be provided to tenants or employees annually. Materials to be distributed are found in Appendix C of this WQMP. Tenants will be provided these materials by the Property Management prior to occupancy and annually thereafter.	Frequency: Upon first occupancy, Annually thereafter	Old Ranch Country Club, LLC
Yes	**N3. Common Area Landscape Management** The Owner will prescribe activity restrictions to protect surface water quality, through lease terms or other equally effective measure, for the property. Restrictions include, but are not limited to, prohibiting vehicle maintenance or vehicle washing outside of designated wash areas.	Frequency: Ongoing	Old Ranch Country Club, LLC

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	**BMP Name and BMP Implementation, Maintenance and Inspection Procedures**	**Implementation, Maintenance, and Inspection Frequency and Schedule**	**Person or Entity with Operation & Maintenance Responsibility**
Yes	**N3. Common Area Landscape Management** Maintenance shall be consistent with City requirements. Fertilizer and/or pesticide usage shall be consistent with City Guidelines for Use of Fertilizers (LIP Exhibit A-5.1V) as well as local requirements. Maintenance includes mowing, weeding, and debris removal on a weekly basis. Trimming, replanting, and replacement of mulch shall be performed on an as-needed basis to prevent exposure of erodible surfaces. Trimmings, clippings, and other landscape wastes shall be properly disposed of in accordance with local regulations. Materials temporarily stockpiled during maintenance activities shall be placed away from water courses and storm drain inlets.	Frequency: Monthly	Old Ranch Country Club, LLC
Yes	**N4. BMP Maintenance** Maintenance of structural BMPs implemented at the project site shall be performed at the frequency prescribed in this WQMP. Records of inspections and BMP maintenance shall be kept by the Owner and shall be available for review upon request.	Frequency: Ongoing	Old Ranch Country Club, LLC
No	**N5. Title 22 CCR Compliance (How development will comply)**	Not applicable	
No	**N6. Local Industrial Permit Compliance**	Not applicable	

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	**BMP Name and BMP Implementation, Maintenance and Inspection Procedures**	**Implementation, Maintenance, and Inspection Frequency and Schedule**	**Person or Entity with Operation & Maintenance Responsibility**
Yes	**N7. Spill Contingency Plan** Spill contingency measures shall be implemented on an ongoing basis by the Owner. Inspect/verify contingency plan and associated documentation is being followed on an annual basis. Verify spill kits are adequately stocked and placed at key locations in the food preparation area and storage areas.	Frequency: Ongoing	Old Ranch Country Club, LLC
No	**N8. Underground Storage Tank Compliance**	Not applicable	
No	**N9. Hazardous Materials Disclosure Compliance**	Not applicable	
No	**N10. Uniform Fire Code Implementation**	Not applicable	
Yes	**N11. Common Area Litter Control** Litter patrol, violations investigations, reporting and other litter control activities shall be performed on a weekly basis and in conjunction with routine maintenance activities.	Frequency: Weekly	Old Ranch Country Club, LLC
Yes	**N12. Employee Training** Educate all new employees/ managers on storm water pollution prevention, particularly good housekeeping practices, prior to the start of the rainy season (October 1). Refresher courses shall be conducted at a minimum annually, and more frequently if necessary.	Frequency: Annually	Old Ranch Country Club, LLC

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	**BMP Name and BMP Implementation, Maintenance and Inspection Procedures**	**Implementation, Maintenance, and Inspection Frequency and Schedule**	**Person or Entity with Operation & Maintenance Responsibility**
No	N13. Housekeeping of Loading Docks	Not applicable	
Yes	N14. Common Area Catch Basin Inspection Catch basin inlets and other drainage facilities shall be inspected after each storm event and once per year. Inlets and other facilities shall be cleaned prior to the rainy season, by October 1 each year.	Frequency: Annually	Old Ranch Country Club, LLC
Yes	N15. Street Sweeping Private Streets and Parking Lots Private streets, drive aisles & any exposed parking areas must be swept at least weekly, including prior to the start of the rainy season (October 1).	Frequency: Quarterly	Old Ranch Country Club, LLC
No	N16. Retail Gasoline Outlets	Not applicable	
STRUCTURAL SOURCE CONTROL BMPs			
Yes	S1. Provide storm drain system stenciling and signage Storm drain stencils shall be inspected for legibility, at minimum, once prior to the storm season, no later than October 1 each year. Those determined to be illegible will be re-stenciled as soon as possible.	Frequency: Annually	Old Ranch Country Club, LLC
No	S2. Design and construct outdoor material storage areas to reduce pollution introduction	Not applicable	

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
No	S3. Design and construct trash and waste storage areas to reduce pollution introduction	Not applicable	
Yes	S4. Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control Inspect, test and adjust irrigation system to eliminate overspray to hardscape areas, ensure timing and cycle lengths are correct.	Frequency: Weekly visual inspection, testing 2x per year	Old Ranch Country Club, LLC
No	S5. Protect slopes and channels and provide energy dissipation	Not applicable	
No	S6. Dock areas	Not applicable	
No	S7. Maintenance bays	Not applicable	
No	S8. Vehicle wash areas	Not applicable	
No	S9. Outdoor processing areas	Not applicable	
No	S10. Equipment wash areas	Not applicable	
No	S11. Fueling areas	Not applicable	
No	S12. Hillside landscaping	Not applicable	

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX			
BMP Applicable? Yes/No	BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
Yes	S13. Wash water control for food preparation areas Adequate signs shall be provided and appropriately placed stating the prohibition of discharging wash water to the storm drain system. Employees shall be trained in discharge and safety requirements outlined in State Health & Safety Code 27520. All cooking utensils shall be cleaned in appropriate wash stations.	Frequency: Ongoing	Old Ranch Country Club, LLC
No	S14. Community car wash racks	Not applicable	

BMP INSPECTION & MAINTENANCE RESPONSIBILITY MATRIX		
BMP Name and BMP Implementation, Maintenance and Inspection Procedures	Implementation, Maintenance, and Inspection Frequency and Schedule	Person or Entity with Operation & Maintenance Responsibility
LOW IMPACT DEVELOPMENT BMPs		
Harvest and use BMP: Above ground basin Trash and debris should be collected and prevented from entering system and lakes. The water level of the lakes must be monitored regularly, and especially after a heavy storm.	Frequency: Before and After Storm Events	Old Ranch Country Club, LLC

Required Permits

Permits are not required for the implementation, operation, and maintenance of the BMPs.

Forms to Record BMP Implementation, Maintenance, and Inspection

The form that will be used to record implementation, maintenance, and inspection of BMPs is attached.

Recordkeeping

All records must be maintained for at least five (5) years and must be made available for review upon request.

Waste Management

Any waste generated from maintenance activities will be disposed of properly. Wash water and other waste from maintenance activities is not to be discharged or disposed of into the storm drain system. Clippings from landscape maintenance (i.e. prunings) will be collected and disposed of properly off-site, and will not be washed into the streets, local area drains/conveyances, or catch basin inlets.

RECORD OF BMP IMPLEMENTATION, MAINTENANCE, AND INSPECTION

Today's Date: _____

Name of Person Performing Activity (Printed): _____

Signature: _____

BMP Name (As Shown in O&M Plan)	Brief Description of Implementation, Maintenance, and Inspection Activity Performed

RECORD OF BMP IMPLEMENTATION, MAINTENANCE, AND INSPECTION

Today's Date: _____

Name of Person Performing Activity (Printed): _____

Signature: _____

BMP Name (As Shown in O&M Plan)	Brief Description of Implementation, Maintenance, and Inspection Activity Performed

APPENDIX E

CONDITIONS OF APPROVAL

APPENDIX F

GEOTECHNICAL REPORT

DIAZ·YOURMAN
& ASSOCIATES
Geotechnical Services

A Report Prepared for:

Bixby Ranch Company
3010 Old Ranch Parkway, Suite 100
Seal Beach, CA 90740

REVISED GEOTECHNICAL INVESTIGATION
CLUBHOUSE ADDITIONS AND MISCELLANEOUS STRUCTURES
OLD RANCH GOLF COURSE
OLD RANCH TOWN CENTER
3901 LAMPSON AVENUE
SEAL BEACH, CALIFORNIA

Project No. 171-04

By

Gary Gilbert
Staff Engineer

Christopher M. Diaz
Civil Engineer 56514

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER M. DIAZ
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CIVIL
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August 8, 2000
(Revised November 27, 2000)

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(Revised November 27, 2000)

1.0 INTRODUCTION

This report presents the results of the geotechnical investigation performed by Diaz•Yourman & Associates (DYA) for the proposed Clubhouse Additions and Miscellaneous Structures at the Old Ranch Golf Course in Seal Beach, California. Bixby Ranch Company authorized this work on May 19, 2000.

The Old Ranch Golf Course is located at 3901 Lampson Avenue, in the City of Seal Beach, California, as shown on the Vicinity Map, Figure 1. The proposed development will consist of the following. two 1,000 square foot (sf; plan area) additions to the existing clubhouse; driving range operation buildings; and public pro-shop. The proposed structures are planned to be one story high. The approximate location of the proposed development is shown on the Site Plan, Figure 2. The foundation loads of the proposed structures were provided by Ken Okamato and Associates to be up to 60 kips and 5.5 kips per linear foot (klf) for column and wall loads, respectively. The proposed grades will be near the existing grades except near the clubhouse, where a 10-foot deep cut will be required. Parking lots are proposed for the pro-shop and the clubhouse.

We understand that the clubhouse additions will not be considered "projects" by California Division of Mines & Geology (CDMG) Special Publication 117. However, the pro-shop and driving range buildings will be considered "projects".

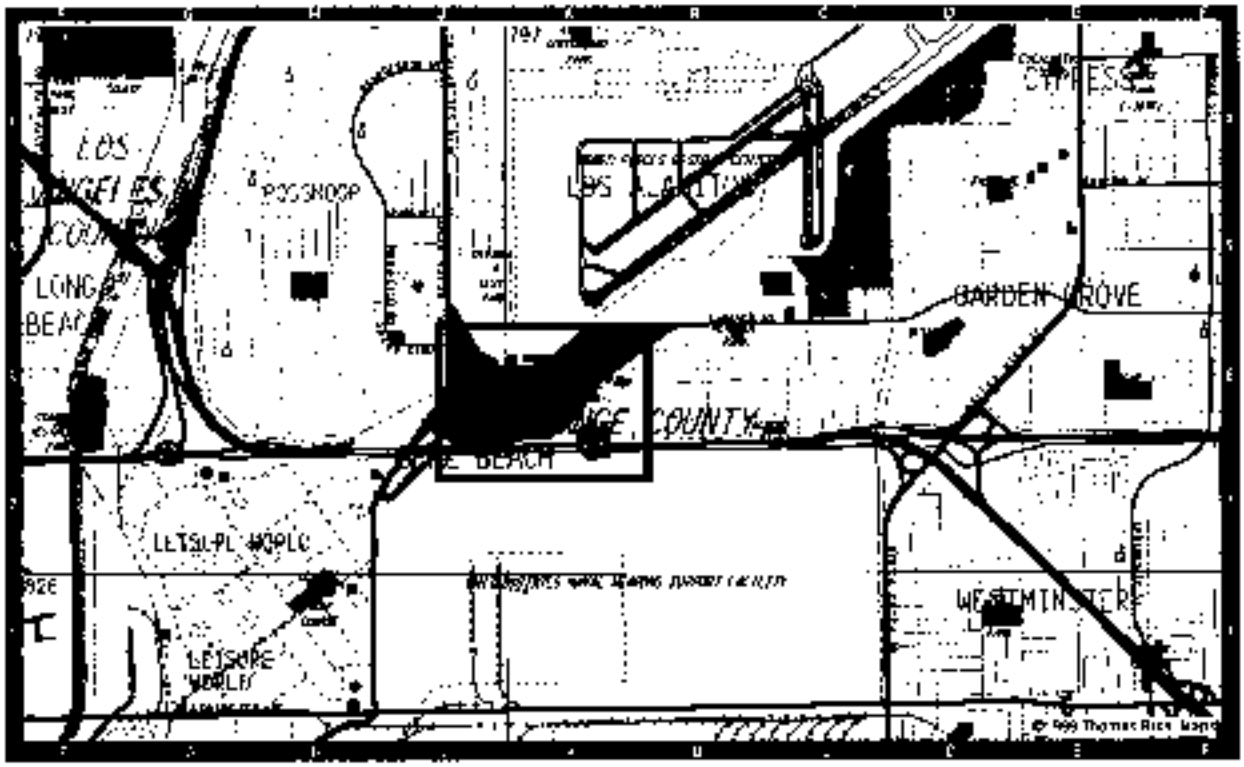


Figure 1 - VICINITY MAP

The purpose of DYA's investigation was to provide geotechnical input for the design of the proposed development. The scope of our services consisted of the following tasks:

- reviewing data;
- conducting a field investigation;
- performing laboratory tests on selected samples;
- performing engineering analyses to develop conclusions and recommendations regarding the following:
  - site preparation and grading,
  - foundation type and allowable bearing capacity,
  - estimated total and differential foundation settlements,
    resistance to lateral loads,
    lateral earth pressures,
  - slab-on-grade support,
  - pavement thickness design, and
  - corrosion potential; and
- preparing this report

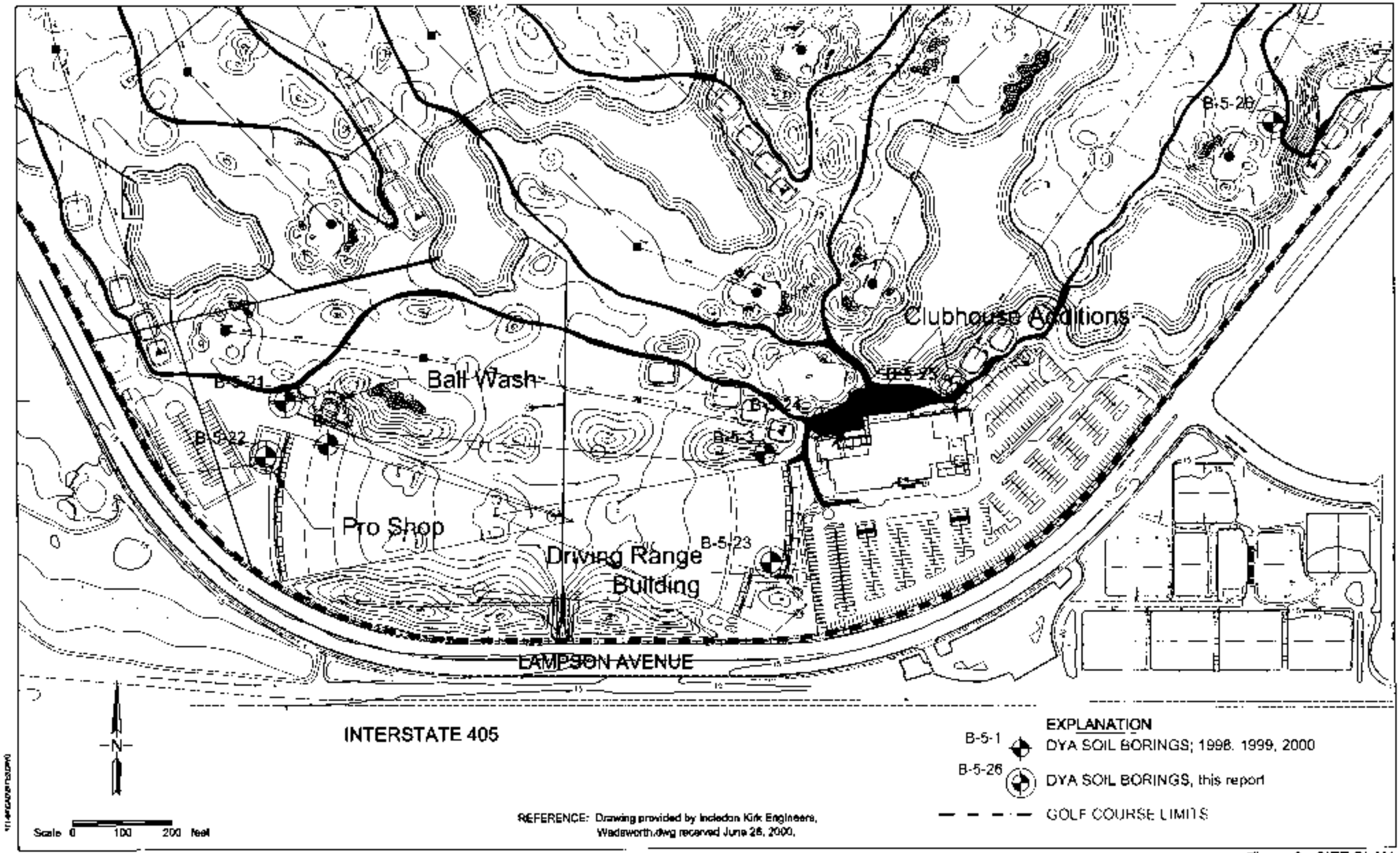


Figure 2 - SITE PLAN

2.0 DATA REVIEW, FIELD INVESTIGATION, AND LABORATORY TESTING

Geotechnical data in the project vicinity presented in previous reports were reviewed to supplement site data collected during this investigation. A list of the documents reviewed is presented in the bibliography (Section 7).

The field investigation, conducted on May 26, 2000, consisted of drilling 5 soil borings at the locations shown on the Site Plan, Figure 2. The boring locations were chosen to provide coverage of the project site for grading and data for foundation design. The boring depths, ranging from approximately 14.5 to 16.5 feet, were selected to extend to the depth of significant influence of the proposed loads and to investigate liquefaction potential. Details of the field investigation, including sampling procedures and boring logs, are presented in Appendix A.

Soil samples collected from the borings were reexamined in the laboratory to substantiate field classifications. Selected soil samples were tested for moisture content, dry density, grain-size distribution, percent passing the No. 200 sieve, Atterberg limits, expansion index, shear strength, compaction characteristics, pavement-supporting capacity, and corrosion potential (pH, electrical resistivity, soluble chlorides, and soluble sulfates). The soil samples tested are identified on the boring logs. Laboratory test data are summarized on the boring logs in Appendix A and presented on individual test reports in Appendix B.

3.0 SITE CONDITIONS

3.1 SURFACE CONDITIONS

At the time of our investigation the adjacent golf course was under construction. Protected, designated trees were left in place and new trees were planted. The surface consisted of freshly cut and fill soils making up new lakes and golf course mounds, devoid of surface vegetation.

The existing ground surface elevation at the building sites ranged from approximately 12 to 15 feet above mean sea level (MSL).

3.2 SUBSURFACE CONDITIONS

The subsurface soils were generally moist, soft to hard, lean clay (CL) and silt (ML) to the depth explored, 16.5 feet. Fill was encountered at depths varying from 0 to 14.5 feet. Based on our construction observations during rough grading of the golf course the fills were compacted to 85 percent relative compaction[1]. However, the areas comprising the Pro-shop and Driving Range Buildings, and the Clubhouse additions did not receive fills during rough grading of the Golf Course. Therefore, any fills encountered during this investigation were considered uncertified, unengineered fills. The following is a summary of the depths of fills encountered:

- Pro-shop: Boring B-5-22, evidence of fills encountered to depths of 10 feet
- Driving Range Building: boring B-5-23, evidence of fills encountered to depths of 8 feet
- Clubhouse Addition: Boring B-5-24, evidence of fills encountered to depths of 6.5 feet. Boring B-5-25, no evidence of fills.

The soil profile below 16.5 feet was based upon a previous boring B-5-17 (DYA, 2000A). From 16.5 to 38 feet the soils were assumed to be moist to wet, firm, lean clay (CL). The soils from 38 to 50 feet were assumed to consist of wet, loose to dense, silty sands (SM).

[1] Relative compaction refers to the in-place dry density of soil expressed as a percentage of the maximum dry density of the same material, as determined by the American Society for Testing Materials (ASTM) D1557-91 test method. Optimum moisture content is the moisture content corresponding to the maximum dry density, as determined by the ASTM D1557-91 test method.

Based on our previous work (DYA, 1998), an existing nearby expansion index (EI) was 77. This investigation measured an EI of 65 (B-5-25) at the location of the proposed clubhouse addition. EIs between 51 and 90 are classified as "medium expansion potential" based on the 1997 Uniform Building Code (UBC).

Groundwater was encountered at a depth of 14.5 feet in boring B-5-25 during drilling operations

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on geotechnical considerations, the site is suitable for the proposed development. The primary geotechnical considerations are:

- the medium expansive nature of the in-situ soils;
- the existence of fills compacted below 90 percent relative compaction;
- the proposed 10-foot deep excavation adjacent to the existing clubhouse; and
- the potentially liquefiable underlying silts and silty sands.

The proposed pro-shop and driving range operations building, defined as projects under CDMG SP117, can be supported on mat foundations placed on a layer of geogrid reinforced compacted fill. The clubhouse addition can be supported on shallow foundations placed on a layer of compacted fill

4.1 SEISMIC/GEOLOGIC HAZARDS

The site, like most of southern California, will be subject to strong ground shaking during major earthquakes. Seismic design can be performed in accordance with the criteria listed in Table 1.

Table 1 - SEISMIC DESIGN CRITERIA

CHARACTERISTIC	CRITERIA
Alquist-Priolo Special Study Zone Act	Site outside special study zones
UBC Seismic Zone Factor, z	0.4
UBC Soil Profile	S_D
UBC Seismic Source Type / Distance (km)	B / 4 km
UBC Near Source Factors, Na and Nv	1.2 and 1.5
California Seismic Hazards Mapping Act, Liquefaction Zone	Site within liquefaction zone
California Seismic Hazards Mapping Act, Landslide Zone	Site outside landslide zone
USGS Peak Ground Acceleration* (g)	0.45
* 10 percent probability of exceedance in 50 years, firm rock site.	

Liquefaction analyses were based on the following:

- data from Boring B-5-17 (soil type and depth to groundwater)(DYA,2000A);
- subsurface data from our previous investigation and an assumed groundwater depth of 7 feet (DYA, 2000A);

- National Center for Earthquake Engineering Research guidelines (1997);
- a peak ground acceleration of 0.45 g; and
- an earthquake moment magnitude of 7.

Based on the soil type and assumed depth to groundwater of 7 feet, some of the subsurface sandy and silty soils are subject to liquefaction. Research to evaluate the historic groundwater levels was beyond the scope of our work. Liquefaction-induced settlement was estimated to be approximately 4 inches for Boring B-5-17 (DYA, 2000A) based on Tokimatsu and Seed (1987) procedures. Approximately 2 inches of liquefaction induce settlements occurred in the silt (ML) layer between depths of 7 and 17 feet, and 2 inches of liquefaction induced settlements occurred in the silty sand (SM) layer between depths of 37 and 43 feet. Based on Ishihara (1985), surface expression of liquefaction is anticipated.

Our understanding of whether a building was to be considered a "project" was based upon discussions with the project civil engineer and architect, and the CDMG's SP117 definition. The CDMG defines a project according to Public Resource Code Sections 2693 and 2621 6 and the California Code of Regulations Section 3601. When new construction is considered a "project" a liquefaction analysis should be performed and some form of liquefaction mitigation is required. Based on information provided by Denzer International, the clubhouse additions are not greater than 50 percent of the value of the structure or 50 percent of the existing floor area of the structure. Therefore, they probably will not be considered a "project" according to the Public Resources Code Section, 2693. The driving range operation and public pro-shop buildings will have an occupancy of more than 2,000 person-hours per year and will be considered projects as stated in California Code of Regulations Section 3601.

In order to limit the effects of liquefaction on the proposed structures, the soil below the foundations should be over-excavated, reinforced with a geogrid, and recompacted. This will provide a mechanically stabilized earth (MSE) composite raft foundation system to help the structures to float over the liquefied soils and mitigate the effects of liquefaction on the structures. The goal is to reduce, not eliminate the effects of liquefaction. In order to mitigate the effects of liquefaction, the proposed structures would have to be pile supported or underlain by improved ground (i.e., stone columns, compaction grouting, etc). The cost of liquefaction mitigation methods was judged prohibitive in relation to the size and use of the proposed structures.

4.2 EARTHWORK

4.2.1 Site Preparation and Grading

Prior to the start of construction, the following should be performed:

- All utilities should be located in the field and either rerouted, removed, abandoned, or protected.
- Areas to be graded should be stripped of all vegetation and debris and the material should be removed from the site.
- Approximately 3 inches of stripping is recommended.
- Topsoil materials should be stockpiled for later use in landscaped areas.
- Asphalt concrete pavement and Portland cement concrete should be separated for recycling.

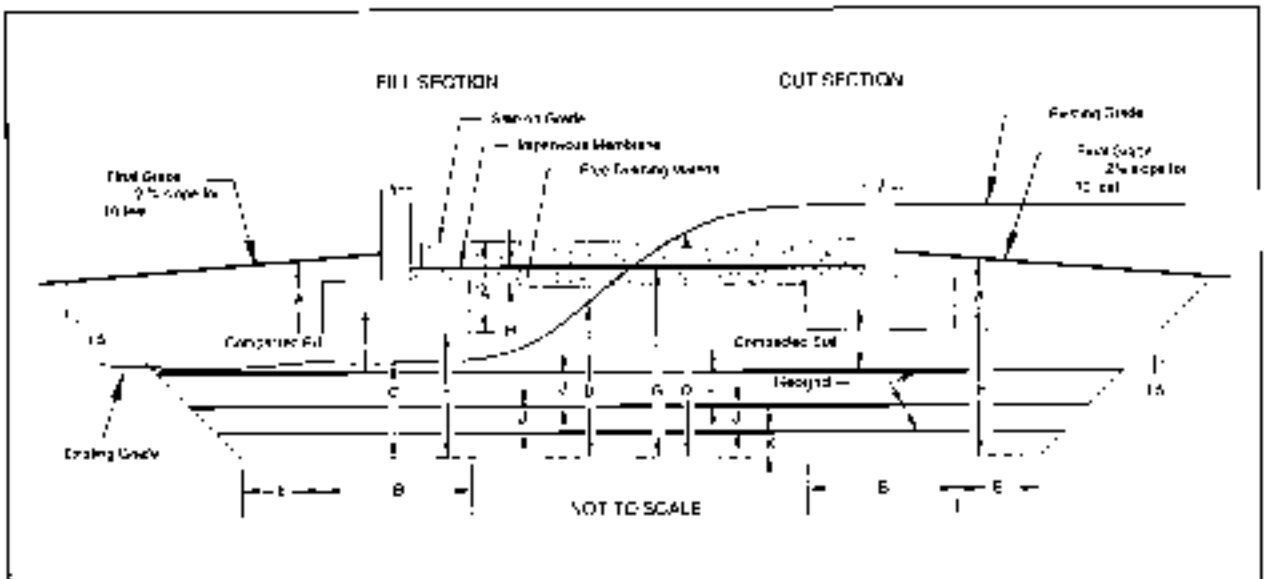
In the area of the 10-foot excavation for the clubhouse addition, a detailed survey of the area and structures possibly affected by the proposed project should be performed both before and after the excavation. Nearby structures, pavements, and slopes should be carefully checked for damage. The survey should be documented with photographs of the interior and exterior of structures and level surveys of floor and patio slabs.

The upper soil should be excavated and replaced with compacted fill as shown on Figure 3. The bottom of the excavation should be

- scarified to a depth of 8 inches,
- moisture conditioned to above-optimum moisture content,
- proof-rolled to check for loose or soft areas,
- compacted to at least 90 percent relative compaction, and
- loose or soft areas should be replaced with compacted fill.

To reduce the effects of liquefaction, we recommend that a MSE composite raft foundation system consisting of 3 layers of a geogrid (Tensar BX6200 or equivalent) be placed below the foundation, as shown of Figure 3

Where the soil at the bottom of the excavation preclude compaction, they should be excavated to a sufficient depth such that a firm and unyielding surface is achieved at the planned bottom of excavation. Generally, an over excavation depth of 1 to 2 feet is sufficient. Using easily compactable material, such as crushed rock and/or geotextile reinforced engineered fill, can reduce the depth of excavation. The geotextile should satisfy the requirements of Standard Specification for Public Works Construction (Greenbook) Section 213-2.1, Type 270WS, and be placed in accordance with Greenbook section 300-10



LOCATION	MINIMUM DIMENSIONS (feet)	
	Driving Range Operations Building/Public Pro-shop	Clubhouse expansion
Foundation System	Mat	Shallow
A. Footing Embedment Below Finish Grade	N/A	3
B. Footing Width	N/A	2
C. Excavation Below Existing Grade (Footing)*	4	1
D. Excavation Below Existing Grade (Slab)*	4	1
E. Excavation Beyond Footing	5	5
F. Compacted Soil/Fill Below Footing*	4	1
G. Compacted Soil/Fill Below Slab*	4	1
H. Free Draining Material	0.5	0.5
I. Geogrid Depth Below Footing	1	N/A
J. Distance Between Geogrid	1	N/A
K. Distance Between Bottom of Excavation and Geogrid	1	N/A
	PRESSURE (psf)	
Static (net) Allowable Bearing Capacity (FS≥3)	2,000	2,000
Increase per Foot of Depth	N/A	300
Increase per Foot of Width	N/A	200
Maximum Static Bearing Capacity (FS≥3)	2,000	3,000
Maximum Transient Bearing Capacity (FS≥2)	3,000	4,500

Note: Continuous geogrid consists of Tensar BX6200 or equivalent
*or depth of fill, whichever is greater.

Figure 3 - GRADING FOUNDATION DETAILS

Fill and backfill should be compacted by

- placing in loose layers less than 8 inches thick,
- moisture conditioning to above-optimum moisture content, and
- compacting to at least 90 percent relative compaction.

Soils below the foundations and slab-on-grade should be maintained at least 2-percent above optimum moisture content. The exposed soils must not be allowed to dry before covering by the proposed slab-on-grade or foundations. This can be accomplished by watering the exposed soils daily. When the covering slab is placed, the subgrade soils should be near saturation, not soft or sloppy, but uniformly saturated to depths of 1 to 2 feet.

Import materials for fill and select backfill should meet the criteria in Table 2. Select backfill is material placed within a horizontal distance of 5 feet or one-half of the wall height, whichever is greater, behind retaining/basement walls.

Table 2 - IMPORT FILL AND SELECT BACKFILL CRITERIA

CRITERIA	IMPORT FILL	SELECT BACKFILL
Maximum particle size (inches)	4	1
Maximum liquid limit (%)	40	25
Maximum plasticity index (%)	20	15
Maximum percentage passing the #200 sieve (%)	40	30
Minimum sand equivalent	--	20

The soils encountered in the borings are not expected to meet the above criteria for select backfill.

The upper one-foot of any pavement subgrade soils should be moisture conditioned to above optimum moisture content and compacted to at least 90 percent relative compaction. The upper six inches should be additionally compacted to at least 95 percent relative compaction. After compaction, in order to limit the effects of the expansive clays, the subgrade soils should be maintained above optimum moisture content. This may require daily watering or soaking until pavement is placed over the subgrade.

Site grading may be accomplished with conventional heavy-duty construction equipment. The fill should be compacted using soil compactors or tractors pulling a sheep foot roller, as defined by the Caterpillar Performance Handbook (1998), or equivalent. However, to avoid overstressing

basement or retaining walls, backfill should be compacted using lightweight compaction equipment or the walls should be braced.

4.2.2 Excavations, and Temporary and Permanent Slopes

Stability of temporary excavations is a function of several factors including the total time the excavation is exposed, moisture condition, soil type and consistency, weather, and contractor's operations. The contractor is responsible for excavation safety. As a guideline, temporary construction excavations greater than 3 feet but less than 10 feet deep should be planned with slopes no steeper than 1.5H:1V (horizontal to vertical). For steeper temporary construction slopes or deeper excavations, shoring should be provided for stability and protection. For the excavation of the retaining wall for the clubhouse additions sloping the excavation at 1.5 H:1V will enter the 1H:1V imaginary structural influence line of the existing clubhouse footings, therefore shoring is recommended. Grading requirements for the City of Seal Beach and County of Orange and applicable health and safety regulations, including Occupational Health and Safety Administration (OSHA), should be strictly adhered to by the contractor.

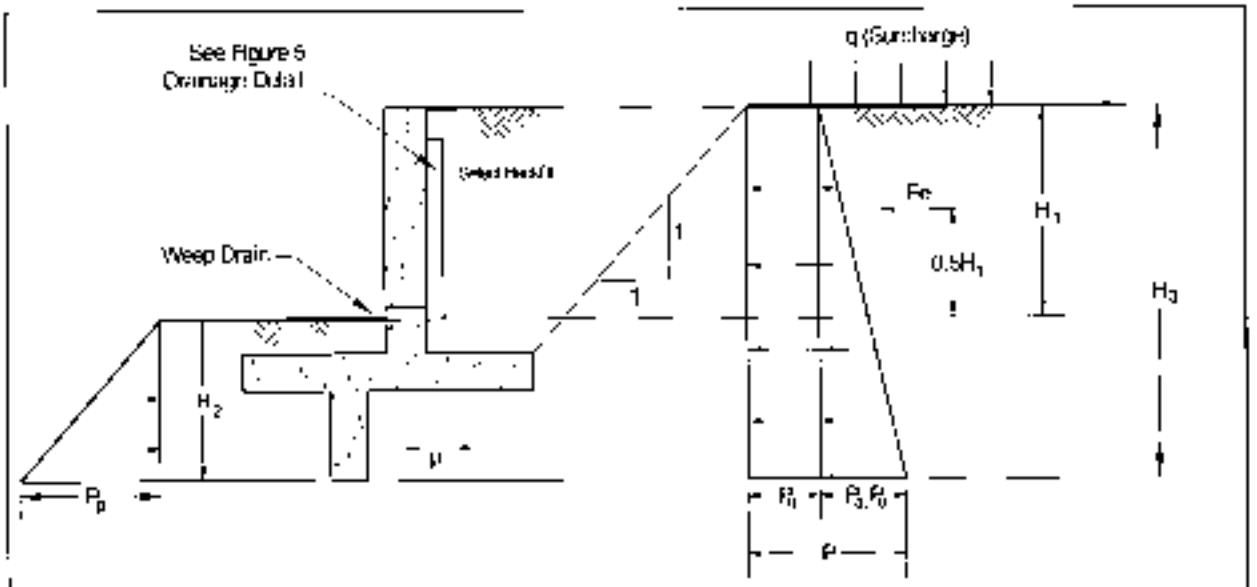
Permanent compacted fill slopes should be planned no steeper than 2H:1V. The slopes should be covered with vegetation or paved to reduce surface erosion.

4.3 FOUNDATION DESIGN

The proposed structures can be supported on shallow foundations placed on a layer of compacted fill as shown on Figure 3. The static and temporary allowable bearing capacities include factors of safety of at least 3 and 2, respectively, against shear failure. For properly constructed foundations supported on compacted fill, total static settlement due to the proposed structural loads is estimated to be less than 0.5 inch. Static differential settlements between similarly loaded footings are expected to be less than 0.5 inch. Most of the static settlements are expected to occur as the loads are applied or shortly thereafter. Seismically induced settlement was estimated to be approximately 4 inches.

4.4 RESISTANCE TO LATERAL LOADS AND LATERAL EARTH PRESSURES

Lateral loads can be resisted by an allowable passive soil pressure and base friction as outlined in Figure 4 for compacted fill, applied against below-grade walls and foundation elements. Retaining and subterranean walls should be designed to resist lateral earth pressures with the equivalent fluid pressures as illustrated on Figure 4 for walls free to rotate and for restrained walls. At-rest earth pressures should be used for basement walls and where the top of the wall is not expected to move laterally more than 0.001 H_1 (see Figure 4). The lateral earth pressures on Figure 4 are based on the backfill material noted in Table 2. See Figure 5 for typical sections of subsurface drains.

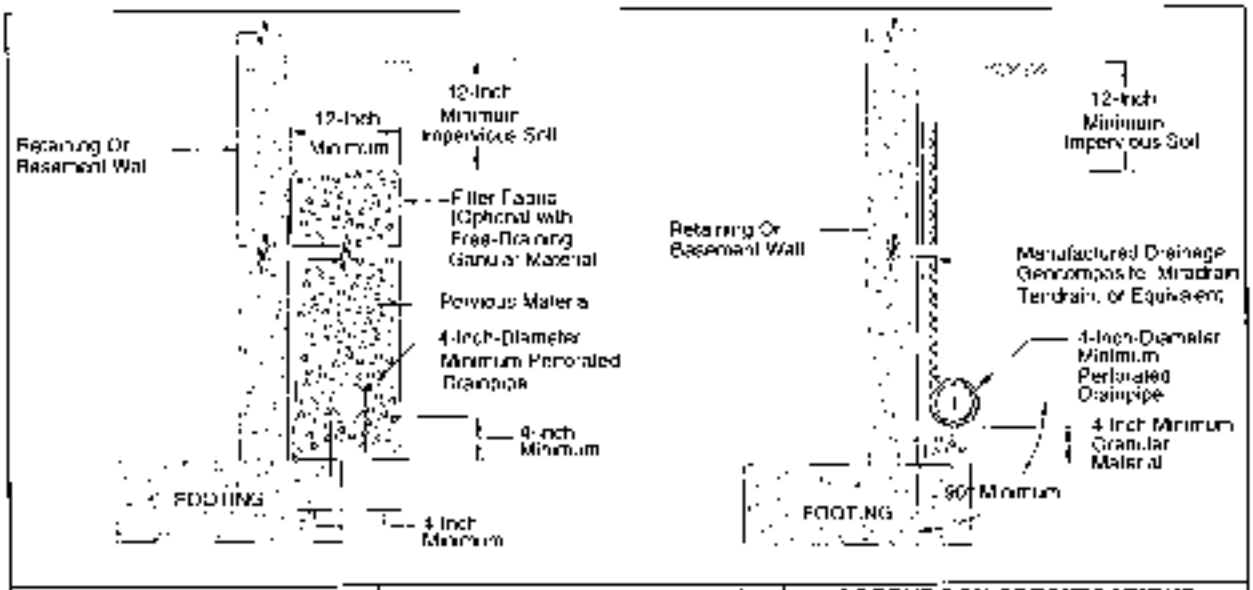


P_p = 250 H_2 ≤4000 psf μ = 0.4	Cantilever Walls $P = P_a + P_q = 35\ H_1 + 0.4q$ $Fe = 10\ H_3^2$	Restrained Walls $P = P_o + P_q = 50\ H_3 + 0.5q$ $Fe = 15\ H_3^2$

Notes:

- All values of height (H) in feet, pressure (P) and surcharge (q) in pounds per square foot (psf) and force (F) in pounds.
- P_p, P_a, and P_o are the passive, active, and at-rest earth pressures, respectively; Fe is the incremental seismic force.
- P_q is the incremental surcharge pressure, and μ is the allowable friction coefficient, applied to dead normal (buoyant) loads. Fe is in addition to the active and at-rest pressures. Below groundwater, active and at-rest pressure should be reduced by 50 percent and hydrostatic pressure should be added to active and at-rest pressures. P_p should be reduced by 50 percent below the groundwater.
- For 2H:1V slopes above the wall, increase the active and at-rest pressures by 50 percent; for 1.5H:1V slope, increase the active and at-rest pressures by 100 percent.
- Neglect the upper 1 foot for passive pressure unless the surface is contained by a pavement or slab.
- Ground acceleration of 0.45 g is used to calculate Fe (50 percent of peak ground acceleration (PGA) for cantilever walls and 75% of PGA for restrained walls).

Figure 4 - LATERAL EARTH PRESSURES



MATERIAL	CALTRANS SPECIFICATIONS	GREENBOOK SPECIFICATIONS
Free Draining Granular Material	68-1.025 (Class 2)	300-3.5.2
Geotextile Filter Fabric	68-1.03	300-8
Perforated Pipe	68-1.02	207-13.4

Notes
1. Drainpipe should drain to an outlet.
2. Filter fabric wraps completely around perforated drainpipe and pervious materials.

Figure 5 - RETAINING OR BASEMENT WALL DRAINAGE

4.5 SLABS-ON-GRADE

Slabs-on-grade should be designed for soils classified as medium expansive per UBC Section 1815. An effective PI of 19 should be used with UBC Section 1815.

Slabs-on-grade should be underlain by compacted free-draining onsite or imported soils as outlined on Figure 3. A free-draining layer of crushed rock that contains less than 5 percent fines (passing the No. 200 sieve) should be placed immediately below the slab-on-grade.

Potentially expansive soils should be moisture conditioned to above optimum moisture content and kept wet as outlined in Section 4.2.1. Slabs-on-grade should also be designed to resist the effects of potentially expansive soils

Moisture vapor will tend to migrate through the floor slab. To reduce vapor migration through the floor slab, the following are recommended:

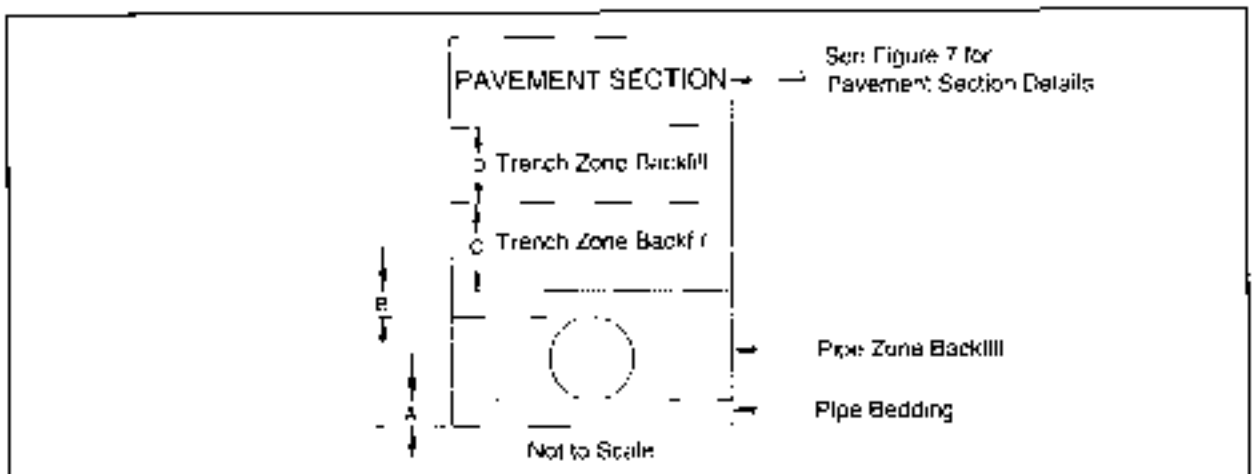
- minimum 10-mil plastic vapor barrier with joints overlapped by at least 6 inches and taped,
- minimum 7-day wet cure with no curing compounds, and
- 2-month slab drying period before floor coverings are placed.

Care should be taken to seal the plastic vapor barrier and avoid puncturing the membrane during construction. A 2-inch-thick layer of sand above the membrane can be used to protect the membrane and help with concrete curing.

4.6 UTILITY TRENCHES

Utility trenches (either open or backfilled) which parallel structures, pavements, or flatwork should be planned so that they do not extend below a plane with a downward slope of 2H:1V from the bottom edge of footings, pavements, or flatwork. Temporary shoring to provide footing, pavement, flatwork, or utility support is recommended unless localized settlements on the order of one percent of the trench depth can be tolerated.

All excavations should comply with appropriate safety standards outlined in Section 4.2.2.



MATERIAL	MINIMUM THICKNESS (feet)	MINIMUM RELATIVE COMAPCTION[1] (%)	BACKFILL SPECIFICATIONS	
			Caltrans Specifications	Greenbook Specifications
Pipe Bedding	A = 0.33	--	19-3.025B	306-1.2.1
Pipe Zone	B = 1	--	19-3.025B	306-1.2.1
Trench Zone	C varies	90[2]	--	-
Trench Zone[3]	D = 2	95	--	--

Notes
1. Based on ASTM D1557.
2. To reduce settlement, use 95 percent relative compaction.
3. D = 0 if no pavement or settlement-sensitive structures at surface

Figure 6 - PIPELINE BACKFILL SCHEMATIC

Utility pipes should be placed on the bottom of a neatly cut trench, on a layer of bedding as outlined on Figure 6 or according to the manufacturer's recommendations, whichever is greater. Bedding requirements are outlined on Figure 6. Jetting for compaction of backfill or any other purpose should not be allowed. We anticipate that the near-surface soils will not be suitable for use as bedding materials.

4.7 PAVEMENT THICKNESS DESIGN

Recommended minimum asphalt concrete (AC) and Portland cement concrete (PCC) pavement sections are presented on Figure 7. The recommended minimum pavement sections are based on the following:

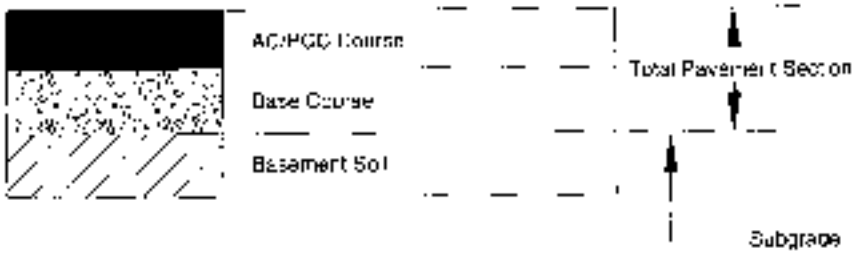
- R-value of 6,
- Caltrans design method, and
- assumed traffic indices (TI) of 5 and 6 for light automobile and light truck traffic areas, respectively.

Generally, rigid PCC pavement costs more for initial construction but requires less maintenance than that for flexible AC pavements. For heavy wheel loads along limited alignments, turning areas, dolly pads, and refuse pickup areas, PCC pavement is preferred. For PCC pavements, the following should be considered

- construct pavements in a 15-foot square grid, (20-foot rectangular areas if a square is not practical),
- care for a minimum of 7 days,
- no traffic until the compressive strength exceeds 2,000 pounds per square inch (psi),
- dowels to strengthen joints, and
- minimum slope for drainage of 1 percent

Aggregate base requirements and specifications are outlined on Figure 7. The basement soil (subgrade) and aggregate base should be compacted to at least 95 percent relative compaction as shown on Figure 7. If the basement soil cannot be compacted to at least 95 percent relative compaction, the subgrade should be overexcavated as noted in Section 4.2.1.

The actual basement soil should be tested for its R-value after rough grading to check the pavement-supporting capacity of the exposed subgrade soils.



COURSE	MINIMUM THICKNESS (Inches)					
	Asphalt Concrete Over Base		Full Depth Asphalt Concrete		Portland Cement Concrete Over Base	
	TI[1] =5	TI =6	TI =5	TI =6	TI =5	TI =6
AC/PCC[2]	3	4	8	10	6	6
Base[3]	10	12	0	0	9	9
Subgrade Layer 1[4]	6	6	6	6	6	6

Notes:
1. TI = Traffic Index
2. Asphalt concrete (AC) and Portland cement concrete (PCC) should satisfy the requirements of Caltrans Standard Specifications Sections 39 and 40, respectively, or Greenbook Sections 203 and 201 and 302, respectively
3. Base course = Crushed aggregate base or crushed miscellaneous base, in accordance with Caltrans Standard Specifications Section 26 or Greenbook Sections 200-2.2 and 200-2.4, respectively. The minimum relative compaction is 95 percent.
4. Compacted in-place natural soil or fill; the minimum is 95 percent relative

Figure 7 - PAVEMENT THICKNESS

4.8 SOIL CORROSION POTENTIAL

Two tests performed during this investigation indicated 458 to 738 parts per million (ppm) soluble sulfate concentrations in the near-surface soils. Based on these test results, we recommend that Type II cement be used with a maximum water/cement materials ratio of 0.50 in accordance with UBC standard 1904.3.1.

Two soil samples were tested for pH, soluble chloride concentration, and soil electrical resistivity tests for corrosion potential. The range of test values is summarized in Table 3. Also presented in Table 3 are Caltrans (1996) corrosion criteria. The corrosion potential test results are presented in Appendix B. Based on Caltrans standards and other published correlations and the chemical test results, the onsite soils are classified as severely corrosive to buried metal pipes. We recommend that protective coatings on metal pipes be considered and that a corrosion specialist be contacted for details of corrosion protection.

Table 3 - CORROSION POTENTIAL

CHARACTERISTIC	RANGE OF VALUES	CALTRANS CRITERIA FOR CORROSIVE MATERIALS
pH	7.61 to 7.77	<5.5
Soluble sulfate content (ppm)	458 to 738	>2,000
Soluble chloride content (ppm)	489 to 750	>500
Electrical resistivity (ohm-cm)	540 to 780	<1,000

5.0 PLAN REVIEW, CONSTRUCTION OBSERVATION, AND TESTING

DYA should be retained to review the finished grading earthwork and foundation plans and specifications for conformance with the intent of our recommendations. The review will enable DYA to modify the recommendations if final design conditions are different than presently understood. During construction, DYA should provide field observation and testing to check that the site preparation, excavation, foundation installation, and finished grading conform to the intent of these recommendations, project plans, and specifications. This would allow DYA to develop supplemental recommendations as appropriate for the actual soil conditions encountered and the specific construction techniques used by the contractor.

As needed during construction, DYA should be retained to consult on geotechnical questions, construction problems, and unanticipated conditions.

6.0 LIMITATIONS

This report has been prepared for this project in accordance with generally accepted geotechnical engineering practices common to the local area. No other warranty, expressed or implied, is made.

The analyses and recommendations contained in this report are based on the literature review, field investigation, and laboratory testing conducted in the area. The results of the field investigation indicate subsurface conditions only at the specific locations and times, and only to the depths penetrated. They do not necessarily reflect strata variations that may exist between such locations. Although subsurface conditions have been explored as part of the investigation, we have not conducted chemical laboratory testing on samples obtained nor evaluated the site with respect to the presence or potential presence of contaminated soil or groundwater conditions.

The validity of our recommendations is based in part on assumptions about the stratigraphy. Observations during construction can help confirm such assumptions. If subsurface conditions different from those described are noted during construction, recommendations in this report must be reevaluated. DYA should be retained to observe earthwork construction in order to help confirm that our assumptions and recommendations are valid or to modify them accordingly. In accordance with UBC Appendix Chapter 33 Section 3317, DYA cannot assume responsibility or liability for the adequacy of recommendations if we do not observe construction.

This report is intended for use only for the project described. In the event that any changes in the nature, design, or location of the facilities are planned, the conclusions and recommendations contained in this report should not be considered valid unless the changes are reviewed and conclusions of this report modified or verified in writing by DYA. We are not responsible for any claims, damages, or liability associated with the interpretation of subsurface data or reuse of the subsurface data or engineering analyses without our express written authorization.

7.0 BIBLIOGRAPHY

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APPENDIX A
FIELD INVESTIGATION

APPENDIX A - FIELD INVESTIGATION

The field investigation for the proposed project consisted of drilling 5 (Borings B-5-21 through B-5-25) to depths ranging from approximately 14.5 to 16.5 feet. Borings B-5-1 through B-5-20 were drilled for previous investigations (DYA1998, 1999 and 2000A). The approximate boring locations are shown on Figure 2.

Borings were drilled by A & R Drilling, Inc. on May 26, 2000, with a truck mounted CME-75 drill rig using hollow stem auger techniques. Our field engineer observed the drilling operations and collected drive samples for visual examination and subsequent laboratory testing. Drive samples were collected with a 2.4-inch-inside-diameter (3.0-inch-outside-diameter) modified California split-barrel sample lined with brass tubes and a standard split-spoon penetrometer with dimensions in accordance with ASTM 3550 and 1586, respectively. Both samplers were driven with a 140-pound hammer falling 30 inches. An automatic trip hammer was used. The blows required to drive the modified California sampler were converted to equivalent standard penetration test (SPT) N-values by multiplying by 0.5 (N=0.5 x modified California blows per foot). Field unconfined compression strengths were obtained using a pocket penetrometer.

Soils encountered in the borings were classified in general accordance with the ASTM Soil Classification System (ASTM D2487 and 2488), summarized on Plate A1. Boring logs presented on Plates A2 through A6 were prepared from visual examination of the samples, cuttings obtained during drilling operations, and results of laboratory tests.

Groundwater was encountered during the field investigation in Boring B-5-25 at 14.5 feet. Borings were backfilled with soil cuttings.

Boring locations were identified in the field by measuring from known locations using a measuring wheel.

SOIL CLASSIFICATION SYSTEM-ASTM D2487

MAJOR DIVISIONS			SYMBOLS GRAPH	SYMBOLS LETTER	TYPICAL DESCRIPTIONS
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	
				GP	
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	
				GC	
	SAND AND SANDY SOILS	CLEAN SANDS (LITTLE OR NO FINES)		SW	
				SP	
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	
				SC	
FINE GRAINED SOILS	SILTS AND CLAYS	(LIQUID LIMIT LESS THAN 50)		ML	
				CL	
				OL	
	SILTS AND CLAYS	(LIQUID LIMIT GREATER THAN 50)		MH	
				CH	
				OH	
HIGHLY ORGANIC SOILS				PT	

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

"Push" Sampler

Split Barrel "Drive" Sampler With Liner

Standard Penetration Test (SPT) Sampler

Bag Sample

Concrete/Rock Core

Groundwater Surface

NP = Nonplastic
EI = Expansinn Indiex Test
SE = Sand Equivalent
CBR = California Bearing Ratio
TX = Triaxial
P = Permeability
SG = Specific Gravity
RV = R-Value
CHEM = Chemical Analysis
DS = Direct Shear
CON = Consolidation
SA = Grain size; HYD = Hydrometer
COMP = Compaction Test
(PID) Reading in ppm above background

SPT "N" = Uncorrected equivalent blow count for last foot of driving (set to 100 for driving refusal)

KEY TO LOG OF BORINGS

Bixby Bridges
Project No. 171-04

PLATE
A1

BORING LOCATION (feet): See Figure 2	**ELEVATION AND DATUM (feet):** 13 MSL
DRILLING EQUIPMENT: CME-75	**DRILLING METHOD:** Hollow stem auger
BORING DIAMETER (inches): 8	**BORING DEPTH (feet):** 15
DATE STARTED: 5/26/00	**DATE COMPLETED:** 5/26/00
SPT HAMMER DROP: 30 inches **WT:** 140 lbs	**DRIVE HAMMER DROP:** 30 inches **WT:** 140 lbs
LOGGED BY: GKG **CHECKED BY:** AT	**DRIVE SAMPLER DIAMETER (inches)** ID: 2.4 OD: 3

Elevation (feet)	Depth (feet)	Sampler	Symbol	Blows per 6 inches	SPT N Blows per Foot	Field Unc. Comp Str (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Pass No. #200 Sieve	Other Tests [PID]
				10 12 14	26		SILT (ML); very dark gray, moist, hard, low plasticity - FILL						
10				5 6 10	9	2.5	olive gary, firm, non-plastic, trace branches					89	SA RV DS
5	5			2 2 2	4		(live, dark gray soft to firm, low plasticity		36	32	6	93	SA HYD
0	10			3 4 5	4	1.0	LEAN CLAY (CL); very dark gray, moist, soft to firm, medium plasticity, little branches - FILL						
	15						SILT (ML); olive gray, moist, soft to firm, low plasticity, mea roots - FILL	93	31				
							Bottom of boring at 14.5 feet. Groundwater not encountered during drilling Boring backfilled with cuttings.						

LOG OF BORING B- 5-21

Page 1 of 1

Bixby Bridges

Project No. 171-04

PLATE

A2

BORING LOCATION (feet):	See Figure 2	**ELEVATION AND DATUM (feet):**	13 MSL
DRILLING EQUIPMENT:	CME-75	**DRILLING METHOD:**	Hollow stem auger
BORING DIAMETER (inches):	8	**BORING DEPTH (feet):**	16
DATE STARTED:	5/26/00	**DATE COMPLETED:**	5/26/00
SPT HAMMER DROP:	30 inches **WT:** 140 lbs	**DRIVE HAMMER DROP:**	30 inches **WT:** 140 lbs
LOGGED BY:	GKG **CHECKED BY:** AT	**DRIVE SAMPLER DIAMETER (inches)**	**ID:** 2.4 **OD:** 3

Elevation (feet)	Depth (feet)	Sampler	Symbol	Blows per 6 Inches	SPT N Blows per Foot	Field Unc. Comp. Str. (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Passing #200 Sieve	Other Tests
				9 11 12	23		LEAN CLAY (CL): grayish brown, moist, hard, medium plasticity - FILL		14	46	22	87	
10							SILT with SAND (ML): dark gayish brown, moist, firm, low plasticity, some roots and branches - FILL						CHEM
	5			6 2 3	12	>4.5		102	18				
5													
	10			2 3 3	6		LEAN CLAY (CL): very dark gray, moist, firm, medium plasticity, trace roots - FILL						
0							SANDY SILT (ML): olive gray, moist, firm, low plasticity, fine-grained sand						
	15			4 7 10	8	2.7		93	32				
							Bottom of boring at 15.5 feet Groundwater not encountered during drilling Boring backfilled with cuttings						
-5													
	20												
-10													
	25												
-15													

LOG OF BORING B- 5-22

Page 1 of 1

Bixby Bridges

Project No. 171-04

PLATE

A3

BORING LOCATION (feet): See Figure 2	**ELEVATION AND DATUM (feet):** 14 MSL
DRILLING EQUIPMENT: CME-75	**DRILLING METHOD:** Hollow stem auger
BORING DIAMETER (inches): 8	**BORING DEPTH (feet):** 17
DATE STARTED: 5/26/00	**DATE COMPLETED:** 5/26/00
SPT HAMMER DROP: 30 inches **WT:** 140 lbs	**DRIVE HAMMER DROP:** 30 inches **WT:** 140 lbs
LOGGED BY: GKG **CHECKED BY:** AT	**DRIVE SAMPLER DIAMETER (inches)** ID: 2.4 OD: 3

Elevation (feet)	Depth (feet)	Sampler	Symbol	Blows per 6 Inches	SPT N Blows per Foot	Field Unc. Comp. Str. (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Passing #200 Sieve	Other Tests [PID]
				2 2 2	4		SILT with SAND (ML); dark grayish brown, dry, soft to firm, low plasticity, trace roots - FILL						
10				6 9 10	9		SILT (ML); very dark grayish brown, moist, firm, low plasticity - FILL	103	22	33	7	77 91	COMP RV CHEM
	5			2 3 4	7		trace roots						
5							LEAN CLAY (CL); very dark grayish brown, moist, soft to firm, medium plasticity						
	10			2 4 4	4								
0													
	15			2 3 3	6		firm						
							Bottom of boring at 16.5 feet. Groundwater not encountered during drilling. Boring backfilled with cuttings.						
-5													
	20												
-10													
	25												
-15													

LOG OF BORING B- 5-23

Page 1 of 1

Bixby Bridges

Project No. 171-04

PLATE

A4

BORING LOCATION (feet): See Figure 2	**ELEVATION AND DATUM (feet):** 12 MSL
DRILLING EQUIPMENT: CME-75	**DRILLING METHOD:** Hollow stem auger
BORING DIAMETER (inches): 8	**BORING DEPTH (feet):** 15
DATE STARTED: 5/26/00	**DATE COMPLETED:** 5/26/00
SPT HAMMER DROP: 30 inches **WT:** 140 lbs	**DRIVE HAMMER DROP:** 30 inches **WT:** 140 lbs
LOGGED BY: GKG **CHECKED BY:** AT	**DRIVE SAMPLER DIAMETER (inches)** ID: 2.4 OD: 3

Elevation (feet)	Depth (feet)	Samples	Symbol	Blows per 6 inches	SPT N Blows per Foot	Field Unc. Comp Str (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Passing #200 Sieve	Other Tests [PID]
10	0			4 6 3	7	4.5	SANDY SILT (ML); grayish brown, dry, firm, low plasticity, little roots, vegetation at surface - FILL	98	9				
5	5			1 1 2	3		LEAN CLAY (CL); very dark gray/very dark grayish brown moist, soft, medium plasticity, trace roots						
5	5			2 3 5	4	1.2	LEAN CLAY with SAND (CL); dark grayish brown, moist soft to firm, medium plasticity	95	23				
0	10			3 4 6	10		dark olive gray, firm, increased lines						
-5	15						Bottom of boring at 14.5 feet. Groundwater not encountered during drilling. Boring backfilled with cuttings.						
-10	20												
-15	25												

LOG OF BORING B- 5-24

Page 1 of 1

Bixby Bridges

Project No. 171-04

PLATE

A5

Template: BY_GI_7fp ID: 171-04.GPJ

BORING LOCATION (feet):	See Figure 2	**ELEVATION AND DATUM (feet):**	15 MSL
DRILLING EQUIPMENT:	CME-75	**DRILLING METHOD:**	Hollow stem auger
BORING DIAMETER (inches):	8	**BORING DEPTH (feet):**	16
DATE STARTED:	5/26/00	**DATE COMPLETED:**	5/26/00
SPT HAMMER DROP:	30 inches **WT:** 140 lbs	**DRIVE HAMMER DROP:**	30 inches **WT:** 140 lbs
LOGGED BY:	GKG **CHECKED BY:** AT	**DRIVE SAMPLER DIAMETER (inches)**	ID: 2.4 OD: 3

Elevation (feet)	Depth (feet)	Sampler	Symbol	Blows per 6 inches	SPT N Blows per Foot	Field Unc. Comp. Str. (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Passing #200 Sieve	Other Tests (PID)
				5 3 4	7		ASPHALT - 3 inches SILT (ML), dark grey, moist, firm, low plasticity						
							SANDY LEAN CLAY (CL); dark grayish brown, moist, soft, medium plasticity, fine-grained sand			37	17		EI
10	5			2 3 5	8	0.7			30				
							LEAN CLAY (CL), dark grayish brown, moist, firm, medium plasticity						
5	10			2 2 3	5								
							Vsoft wet						
0	15			2 3 3	3		Bottom of boring at 15.5 feet. Groundwater encountered at 14.5 feet during drilling Boring backfilled with cuttings.						
-5	20												
10	25												

LOG OF BORING B- 5-25

Page 1 of 1

Bixby Bridges

Project No. 171-04

PLATE

A6

BORING LOCATION (feet): See Figure 2		**ELEVATION AND DATUM (feet):** 14 MSL	
DRILLING EQUIPMENT: Sinco 24-100		**DRILLING METHOD:** Hollow stem auger	
BORING DIAMETER (inches): 6		**BORING DEPTH (feet):** 42	
DATE STARTED: 5/25/00		**DATE COMPLETED:** 5/25/00	
SPT HAMMER DROP: 30 inches **WT:** 140 lbs		**DRIVE HAMMER DROP:** 30 inches **WT:** 140 lbs	
LOGGED BY: NS **CHECKED BY:** AT		**DRIVE SAMPLER DIAMETER (inches)**	**ID:** 2.4 **OD:** 3

Elevation (feet)	Depth (feet)	Sampler	Symbol	Blows per 6 inches	SPT N Blows per Foot	Field Unc. Comp. Str. (tsf)	DESCRIPTION	Dry Density (pcf)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Percent Passing #200 Sieve	Other Tests (PID)
				5 5 4	9		SANDY SILT (ML); olive gray, moist, firm, low plasticity, fine-grained sand						
				3 4 5	4	0.7	SANDY LEAN CLAY (CL); olive gray, moist, soft to firm, medium plasticity, fine-grained sand	80	31				COMP EI
10													
	5			1 2 3	5		LEAN CLAY (CL); dark olive gray, moist, firm, medium plasticity, fine-grained sand		21	48	27		
5							▼ wet						
	10			2 4 6	5								
				2 2 2	2		olive gray, very soft to soft						
0													
	15			3 5 5	10		firm SANDY SILT (ML); olive brown, wet, firm, low plasticity, fine-grained sand						
-5													
	20			4 11 12	11	2.0							
-10													
	25			2 3 5	8		SILT (ML); gray, wet, firm, low to medium plasticity						
-15							SANDY SILT (ML); gray/olive brown, wet, firm, low plasticity.						

LOG OF BORING B- 5-26

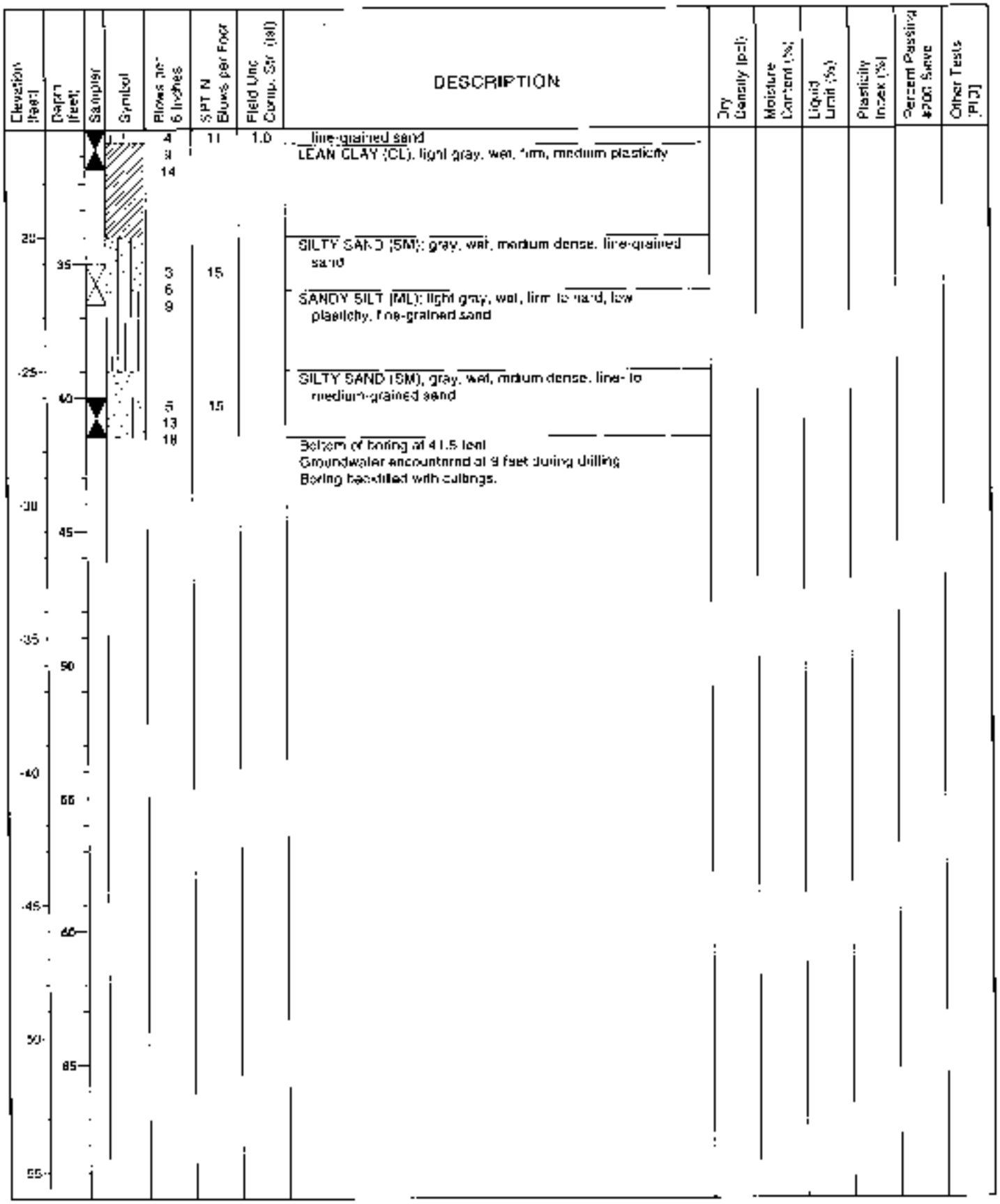
Page 1 of 2

Bixby Bridges

Project No. 171-04

PLATE

A7



LOG OF BORING B- 5-26

Page 2 of 2

Bixby Bridges

Project No. 171-04

PLATE

A8

APPENDIX B

LABORATORY TESTING

APPENDIX B - LABORATORY TESTING

Diaz•Yourman & Associates (DYA) selected soil samples to be tested and selected the tests to be performed on the selected samples. Laboratory testing was performed by Teratest Labs, Inc. Laboratory data are summarized on the boring logs and presented on Plates B1 through B5. A summary of the geotechnical laboratory testing is presented in Table B1. Corrosion potential test results are summarized in Table B2.

TABLE B1 - LABORATORY TESTING SUMMARY

TEST NAME	PROCEDURE	PURPOSE	LOCATION
Percent Passing the No. 200 Sieve	ASTM D1140-92	Classification, index properties	Boring Logs
Moisture Content, Dry Density	ASTM D2216-92	Classification, index properties	Boring Logs
Grain-Size Distribution	ASTM D422-63	Classification, index properties	Plate B1
Atterberg Limits	ASTM D-4318-93	Expansion potential, classification, index properties	Plate B2
Direct Shear	ASTM D3080-90	Shear strength	Plate B3
Expansion Index	UBC 29-2 ASTM D4829-88	Expansion potential	Plate B4
Compaction	ASTM D1557-91	Earthwork	Plate B5
Resistance (R-) Value	ASTM D2844-69 CTM 301	Pavement thickness design	Table B2, Plates B6 and B7
pH	CTM 532	Corrosion potential	Table B2, Plates B8 and B9
Resistivity	CTM 532	Corrosion potential	Table B2, Plates B8 and B9
Soluble Sulfates	CTM 417-B	Corrosion potential	Table B2, Plates B8 and B9
Soluble Chlorides	CTM 422	Corrosion potential	Table B2, Plates B8 and B9

Notes: ASTM - American Society for Testing and Materials
CTM = Caltrans Test Method
UBC = Uniform Building Code

TABLE B2 - CORROSION POTENTIAL TEST RESULTS

Boring No.	B-5-22	B-5-23
Depth (feet)	0-5	0-5
pH	7.61	7.77
Water Soluble Sulfate Content (ppm)	738	458
Water Soluble Chloride Content (ppm)	750	459
Minimum Resistivity/Moisture Content (ohms-cm / %)	540/50	780/31

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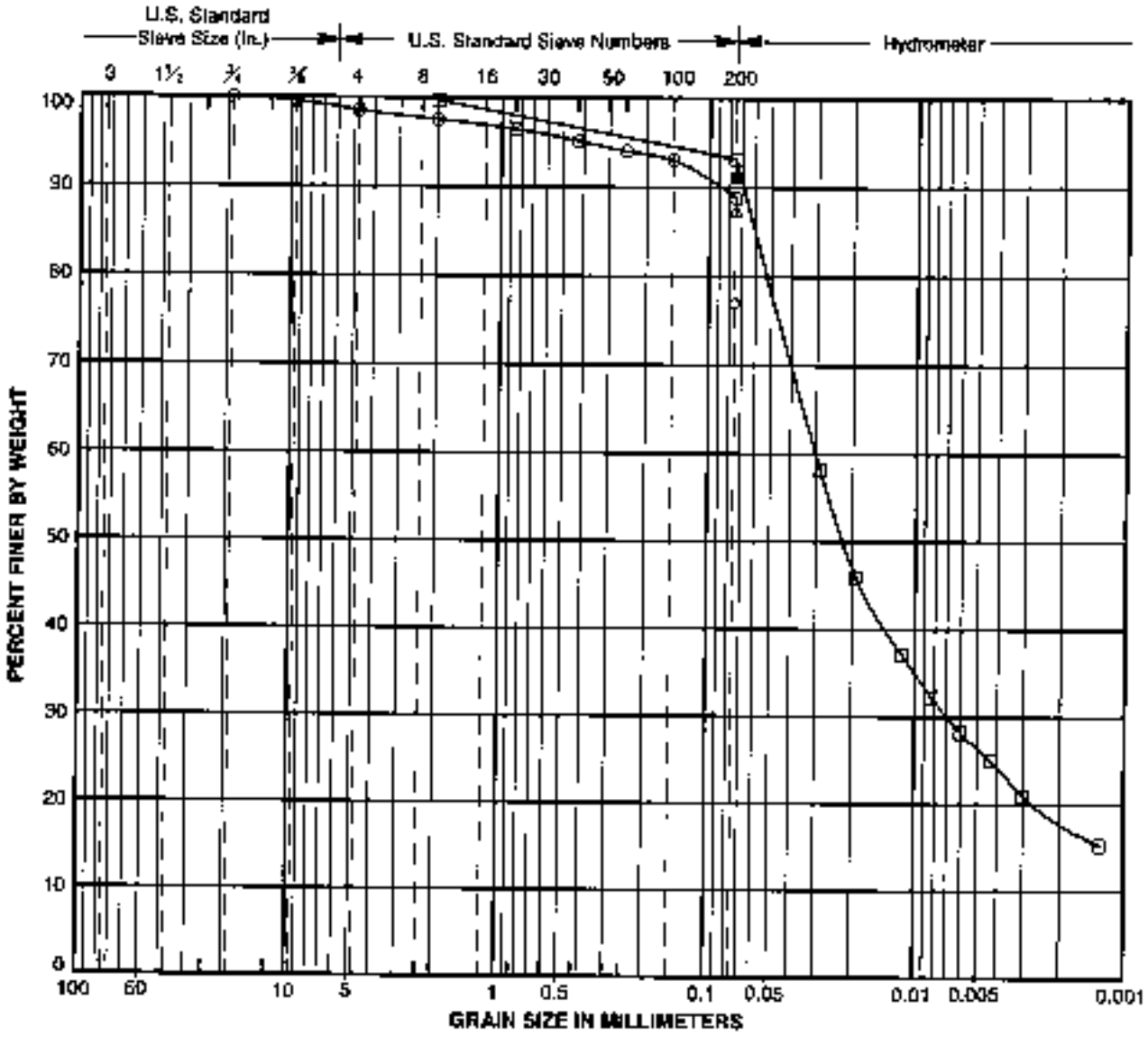

COBBLES	GRAVEL		SAND			SILT or CLAY
	Coarse	Fine	Coarse	Medium	Fine	

Laboratory Testing by: TeraTest Labs, Inc.

Symbol	Source	Depth (feet)	Classification	Natural M. C. (%)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
⊙	B-5-21	2.5	SILT (ML)				89
□	B-5-21	6.0	SILT (ML)	36	32	6	93
△	B-5-22	0.0	LEAN CLAY (CL)	14	46	22	87
◇	B-5-23	2.0	SILT with SAND (ML)				77
●	B-5-23	3.0	SILT (ML)	22	33	7	91

PARTICLE SIZE ANALYSIS

Bixby Ranch Clubhouse Additions and Buildings
Project No. 171-04

PLATE
B1

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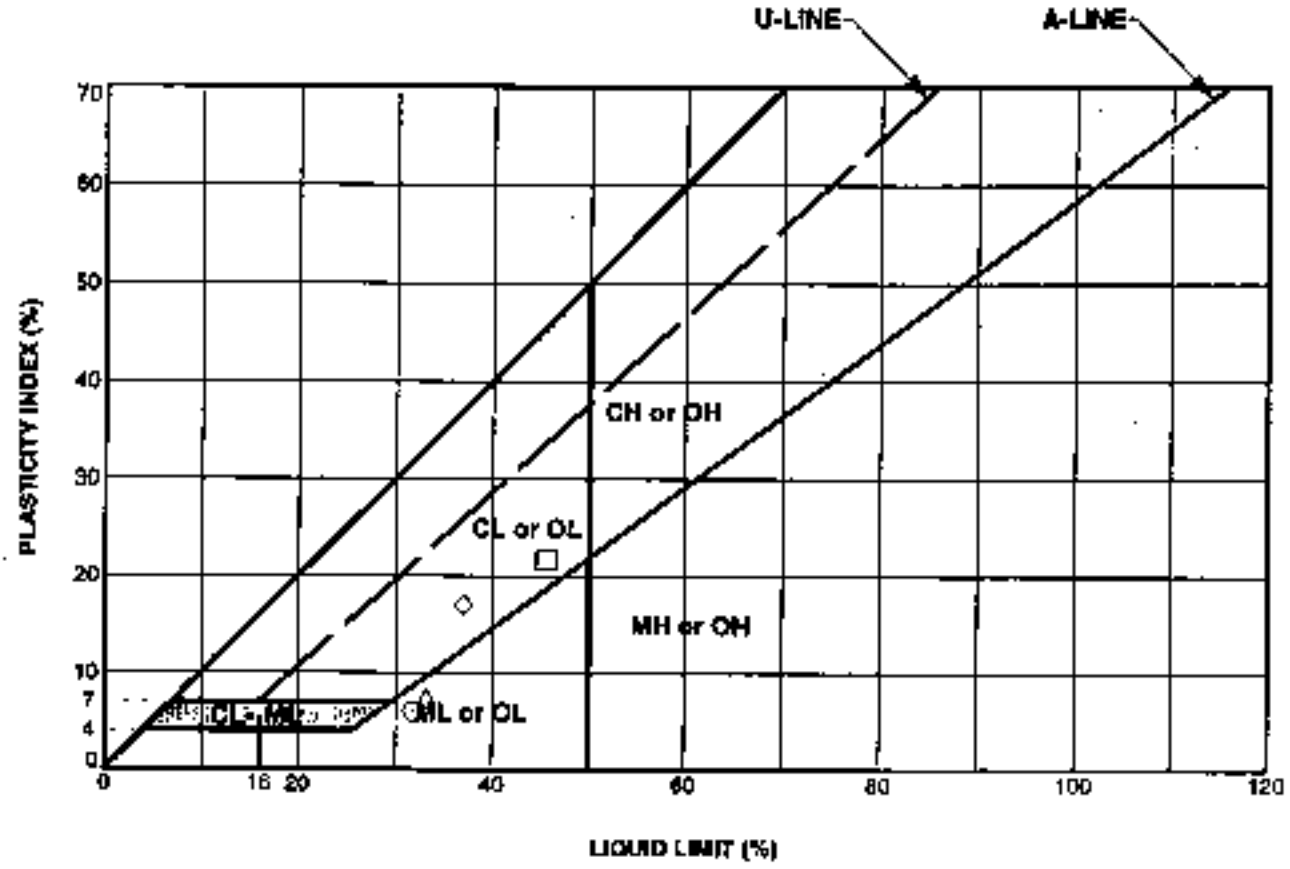


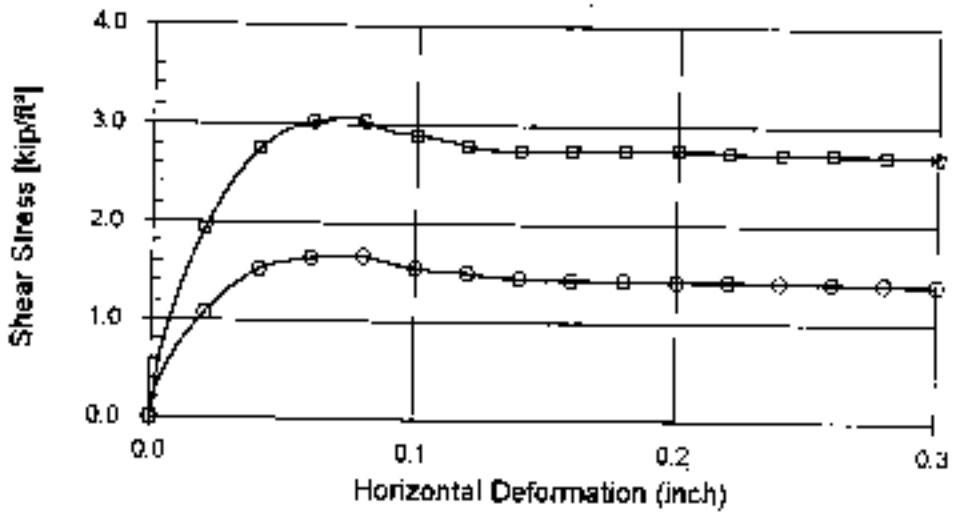
Laboratory Testing by: TeraTest Labs, Inc.

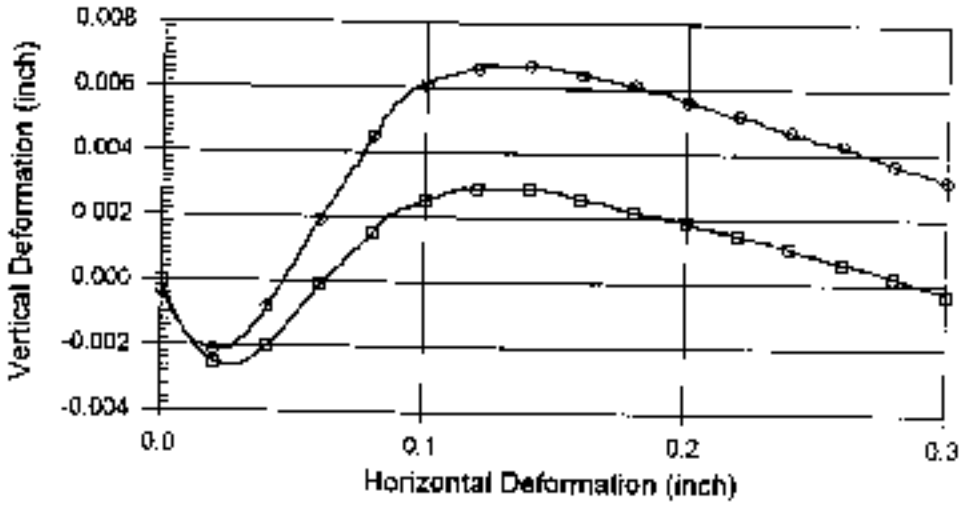
Symbol	Source	Depth (feet)	Classification	Natural M. C. (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
○	B- 5-21	8.0	SILT (ML)	36	32	26	6	93
□	B- 5-22	0.0	LEAN CLAY (CL)	14	46	24	22	87
△	B- 5-23	3.0	SILT (ML)	22	33	26	7	91
◇	B- 5-25	2.5	SANDY LEAN CLAY (CL)		37	20	17	

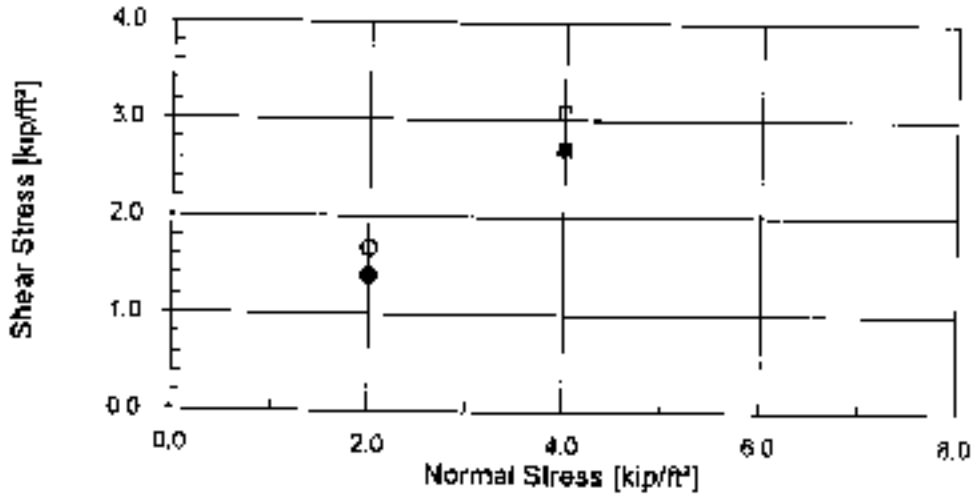
PLASTICITY CHART

Bixby Ranch Clubhouse Additions and Buildings
Project No. 171-04

PLATE
B2







Normal Stress [kip/ft²]	Peak Shear Stress [kip/ft²]	Shear Stress @ 0.30" [kip/ft²]
2.000	○ 1.671	● 1.394
4.000	□ 3.074	■ 2.697

Boring No.: B-5-21
Sample No.: 2
Depth (ft): 3.0
Sample Type: Drive
Soil Type: Olive Brown Silt (ML)

Project No. 171-04
Bixby Ranch
Club House and Bridges

DIRECT SHEAR TEST RESULTS
(Consolidated Drained - ASTM D 3080)

06-00

TERATEST LABS, INC.

EXPANSION INDEX OF SOILS
ASTM D 4829

Project Name: Bixby Ranch Club House and Bridges Tested By: RA Date: 06/20/00
Project No.: 171-04 Data Input By: LE Date: 06/22/00
Boring No.: B-5-25 Checked By: ZF Date: 06/22/00
Sample No: N/A Depth (ft.) 0.0-5.0
Visual Sample Description: Dark Gray Lean Clay (CL)

SAMPLE PREPARATION

Dry Wt. of Soil + Cont.	(gm.)	1000.00
Wt. of Container No.	(gm.)	0.00
Dry Wt. of Soil	(gm.)	1000.00
Weight Soil Retained on #4 Sieve		0.00
Percent Passing # 4		100.00

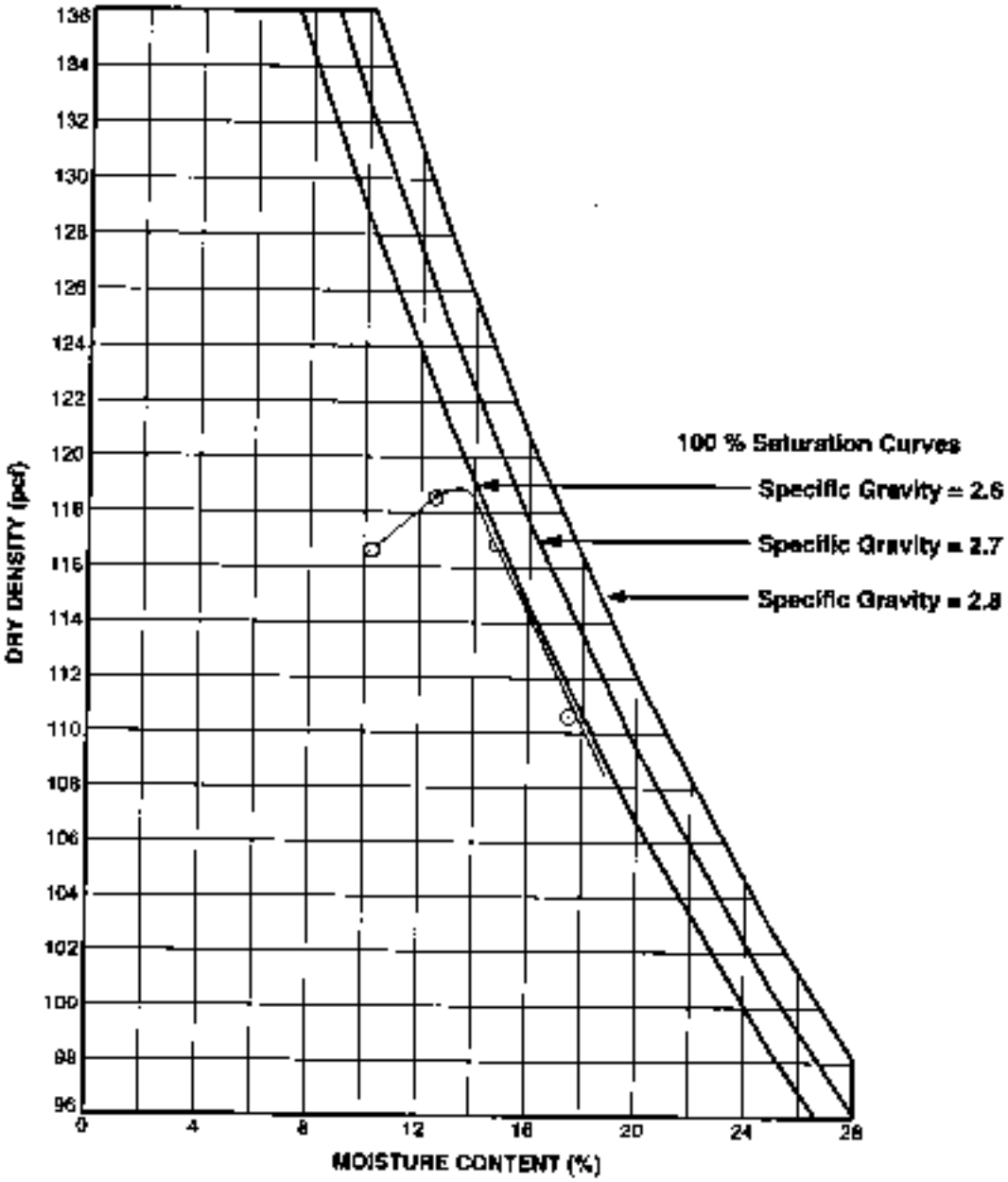
MOLDED SPECIMEN	BEFORE TEST		AFTER TEST
	Conventional Oven	Microwave Oven	Conventional Oven
Specimen Diameter (in.)	4.01		4.01
Specimen Height (in.)	1.0000		1.0662
Wt. Comp. Soil + Mold (gm.)	593.67		642.01
Wt. of Mold (gm.)	205.34		205.34
Specific Gravity (Assumed)	2.70		2.70
Container No.	218	01	
Wet Wt. of Soil + Cont. (gm.)	240.56		752.30
Dry Wt. of Soil + Cont. (gm.)	223.01		665.82
Wt. of Container (gm.)	59.25		110.29
Moisture Content (%)	10.72		24.70
Wet Density (pcf)	117.1		123.5
Dry Density (pcf)	105.8		99.1
Void Ratio	0.593		0.702
Total Porosity	0.372		0.412
Pore Volume (cc)	77.1		91.0
Degree of Saturation (%) [S meas]	48.8		95.0

SPECIMEN INUNDATION in distilled water for the period of 24 h or expansion rate < 0.0002 in./h.

DATE	TIME	PRESSURE (psi)	ELAPSED TIME (min)	DIAL READING (in.)
06/20/00	16:10	1.0	0	0.7116
06/20/00	16:20	1.0	10	0.7118
ADD DISTILLED WATER TO THE SPECIMEN				
06/20/00	16:21	1.0	1	0.7130
06/20/00	17:14	1.0	54	0.7232
06/21/00	07:49	1.0	929	0.7731
06/21/00	09:55	1.0	1055	0.7748
06/21/00	14:45	1.0	1345	0.7773
06/21/00	16:45	1.0	1465	0.7778

Expansion Index [EI meas] = $\frac{\text{(Final Rdg - Initial Rdg)} \times 1000}{\text{Initial Thickness}}$ = 66.0

Expansion Index [EI_{50}] = EI meas - (50 - S meas) x $\frac{65 + \text{EI meas}}{220 - \text{S meas}}$ = 65



Laboratory Testing by: TerraTest Labs, Inc.

Symbol	Source	Depth (feet)	Classification	Optimum Moisture Content (%)	Maximum Dry Density (pcf)	Liquid Limit (%)	Plasticity Index (%)	% Passing #200 Sieve
O	B- 5-23	2.0	SILT with SAND (ML)	14	119			77

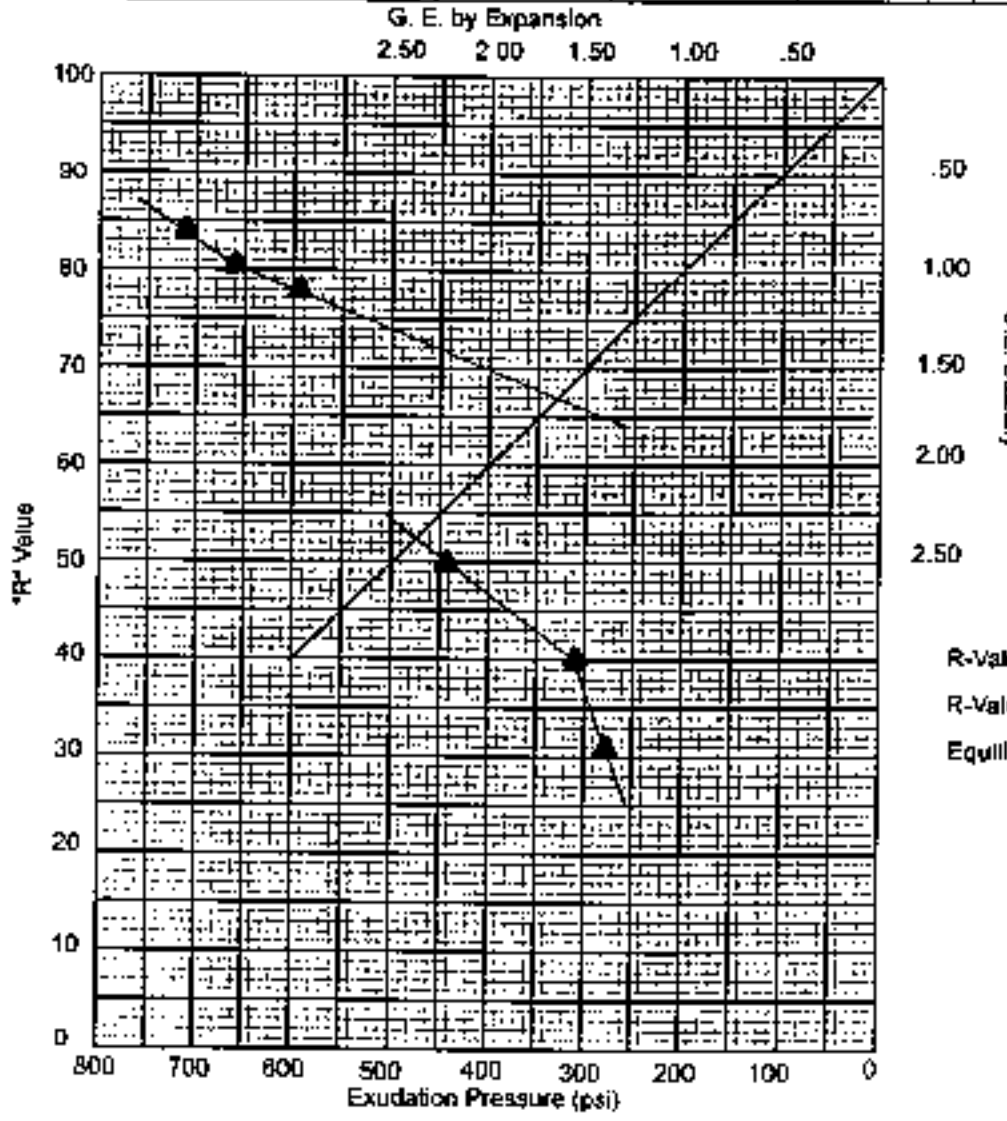
COMPACTION TEST DATA

Bixby Ranch Clubhouse Additions and Buildings
Project No. 171-04

PLATE

B5

SAMPLE LOCATION B-5-21 0-5'			SOIL TYPE CL			
TEST SPECIMEN		A	B	C	D	E
INITIAL MOISTURE %		16.7	16.7	16.7		
Specimen Fabrication	Compactor Air Pressure psi	175	50	125		
	Expansion Pressure Dial	107	89	99		
	Moisture at Compaction %	19.6	20.6	20.1		
	Briquette Height In.	2.48	2.52	2.55		
	Density pcf	104.0	101.6	103.0		
EXUDATION PRESSURE psi		443	276	310		
Ph at 2000 lbs		61	89	75		
Stabilometer	Turns Displacement	4.02	4.46	4.32		
	Corrected R-Value	50	31	40		
	Traffic Index	5	5	5		
	G.E. by Stability	0.80	1.11	0.97		
G.E. by Expansion		3.57	2.97	3.30		



R-Value by Expansion: 6

R-Value by Stability: 37

Equilibrium R-Value: 8

Lab No.

Date Tested: 6-12-00

Tested By: SCF

TERATEST LABS, INC.
Premier Geotechnical Testing

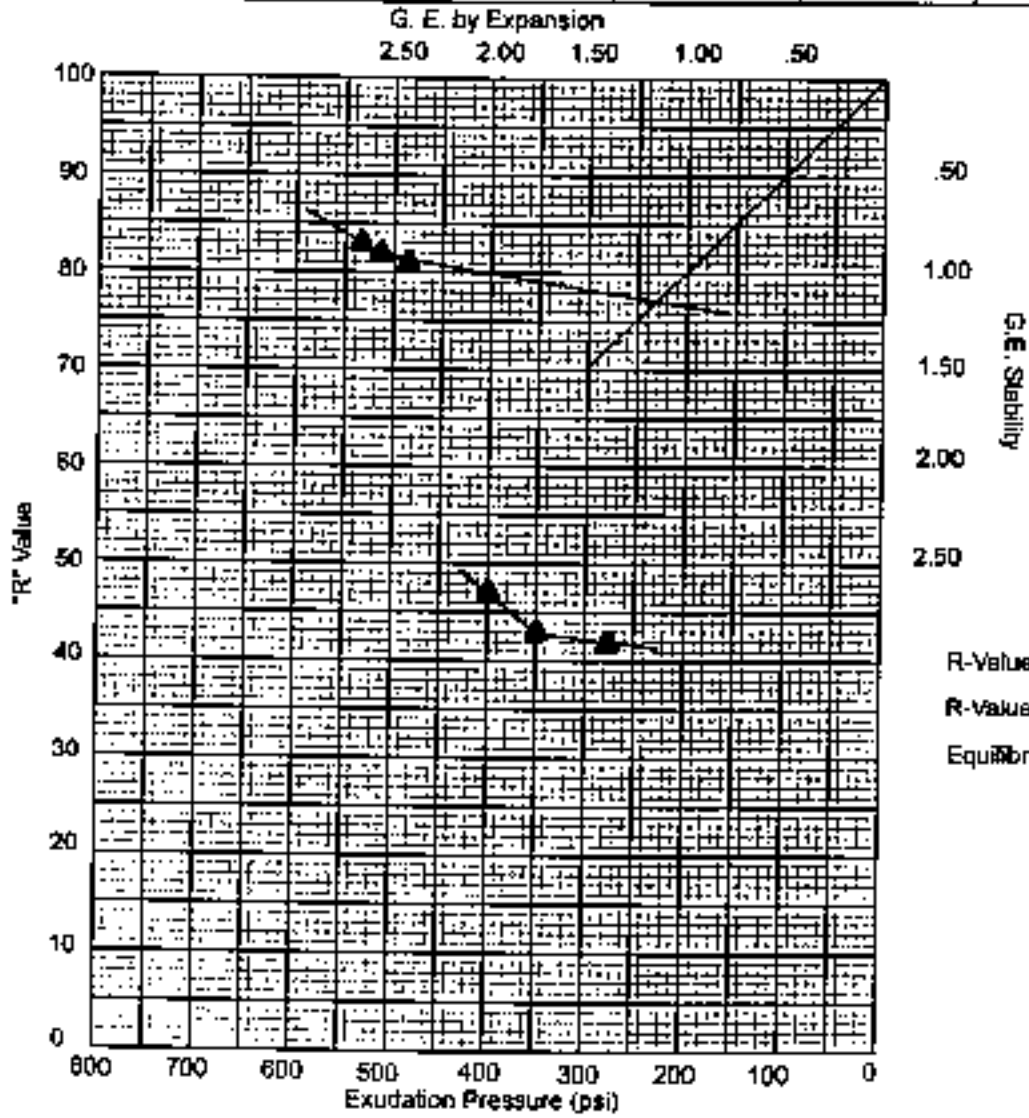
Project No. 171-04

Project Name Bixby Ranch

Date 5-12-00 Figure No.

R-VALUE TEST RESULTS

SAMPLE LOCATION B-5-23 0-5'		SOIL TYPE (CL)s				
TEST SPECIMEN		A	B	C	D	E
INITIAL MOISTURE %		5.5	5.5	5.5		
Specimen Fabrication	Compactor Air Pressure psi	100	175	140		
	Expansion Pressure Dial	73	80	77		
	Moisture at Compaction %	16.1	15.2	15.7		
	Briquette Height In.	2.55	2.53	2.53		
	Density pcf	111.3	111.7	110.7		
EXUDATION PRESSURE psi		276	400	350		
Ph at 2000 lbs		87	61	85		
Stabil-ometer	Turns Displacement	4.69	4.64	4.79		
	Corrected R-Value	42	47	43		
	Traffic Index	5	5	5		
	G.E. by Stability	0.94	0.85	0.91		
G.E. by Expansion		2.49	2.67	2.57		



R-Value by Expansion: 29

R-Value by Stability: 42

Equilibrium R-Value: 29

Lab No.

Date Tested: SCF

Tested By:

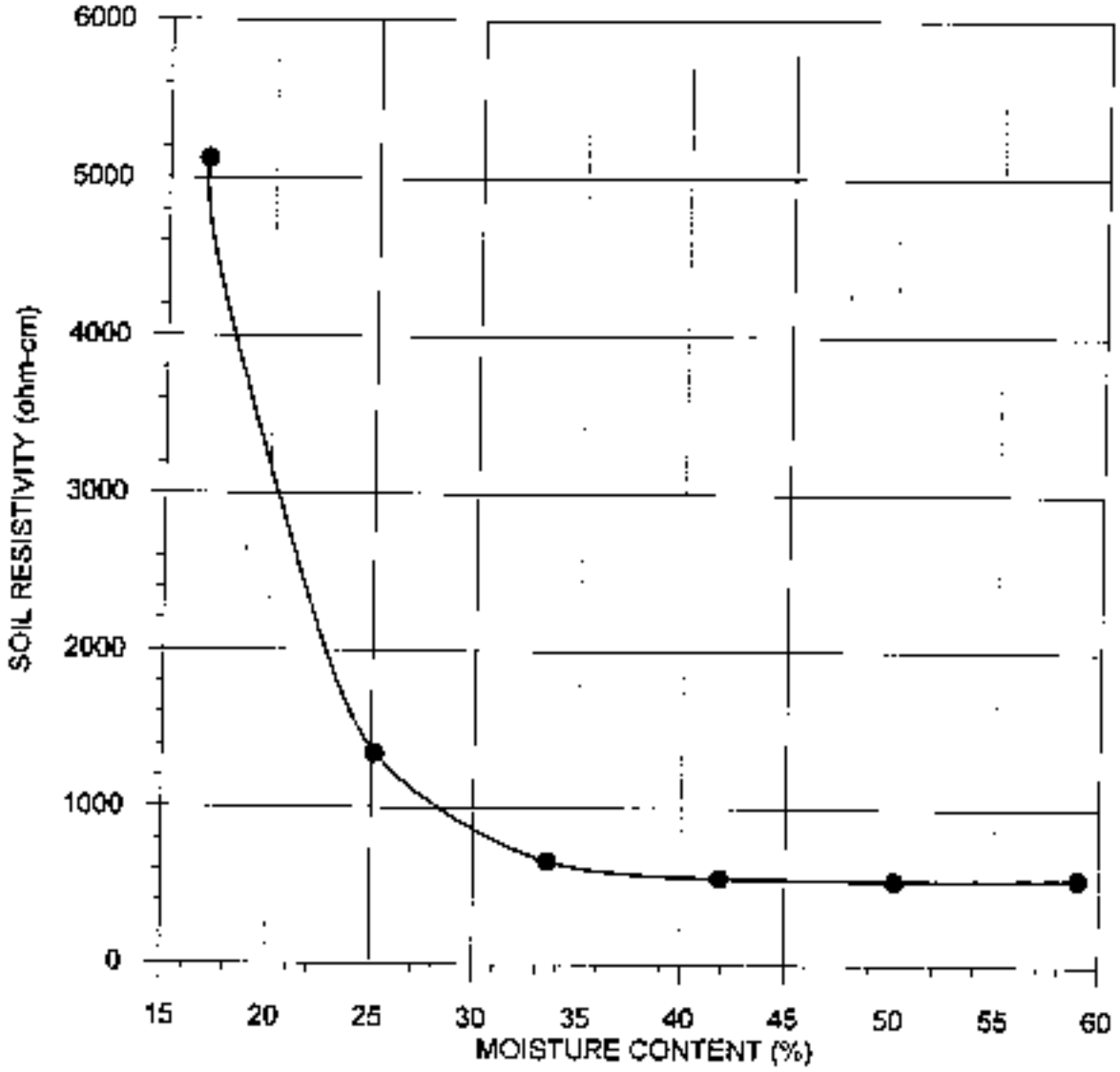
TERATEST LABS, INC.
Premier Geotechnical Testing

Project No. 171-04

Project Name Bixby Ranch

Date 6-12-00 Figure No.

R-VALUE TEST RESULTS



BORING NO.	SAMPLE NO.	DEPTH (ft)	MINIMUM RESISTIVITY (ohm-cm)	MOISTURE CONTENT (%)	SOIL TYPE
B-5-22	Bulk	0.0-5.0	540	50.2	CL

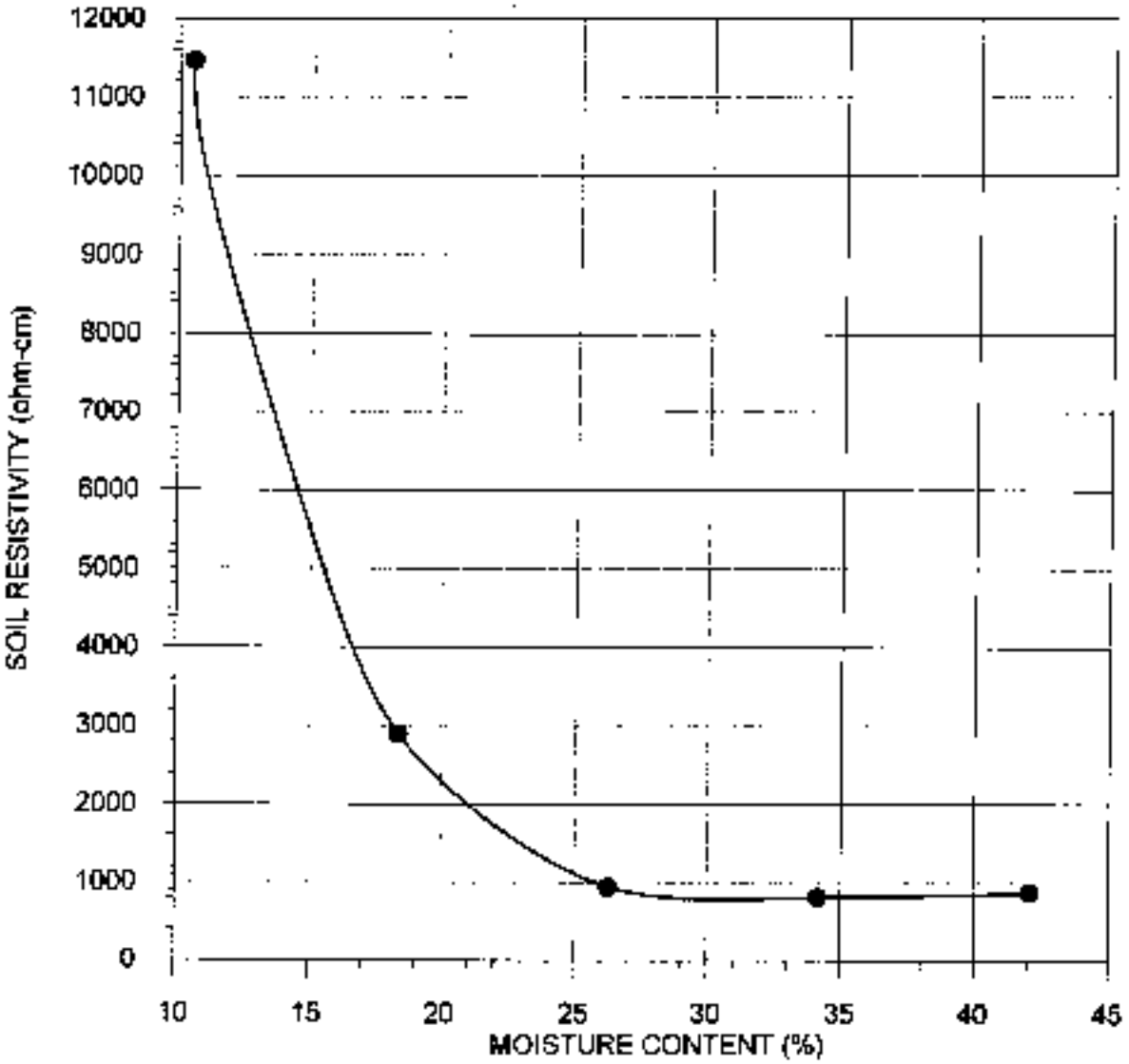
Soil pH: 7.61 @ 22.5 °C
Sulfate Content (ppm): 738
Chloride Content (ppm): 750

TERRATEST LABS, Inc.

Project No 171-04
Bixby Ranch
Club House & Bridges

MINIMUM SOIL RESISTIVITY & SOIL pH
(DOT CA Test 532 / 643)
Sulfate Content (DOT CA Test 417, Part II)
Chloride Content (DOT CA Test 422)

06-00



BORING NO.	SAMPLE NO.	DEPTH (ft)	MINIMUM RESISTIVITY (ohm-cm)	MOISTURE CONTENT (%)	SOIL TYPE
B-5-23	Bulk	0.0-5.0	780	31.0	(CL)s

Soil pH: 7.77 @ 22.5 °C
Sulfate Content (ppm): 458
Chloride Content (ppm): 489

TERATEST LABS, Inc.

Project No. 171-04
Bixby Ranch
Club House & Bridges

MINIMUM SOIL RESISTIVITY & SOIL pH
(DOT CA Test 532 / 643)
Sulfate Content (DOT CA Test 417, Part II)
Chloride Content (DOT CA Test 422)

05-09

DISTRIBUTION

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QUALITY CONTROL REVIEWER

Robert S. Wright, P.E., G.E.
Consulting Principal Engineer

GKG/CMD:cms

APPENDIX G

HYDROLOGY REPORT

[Submitted separately]